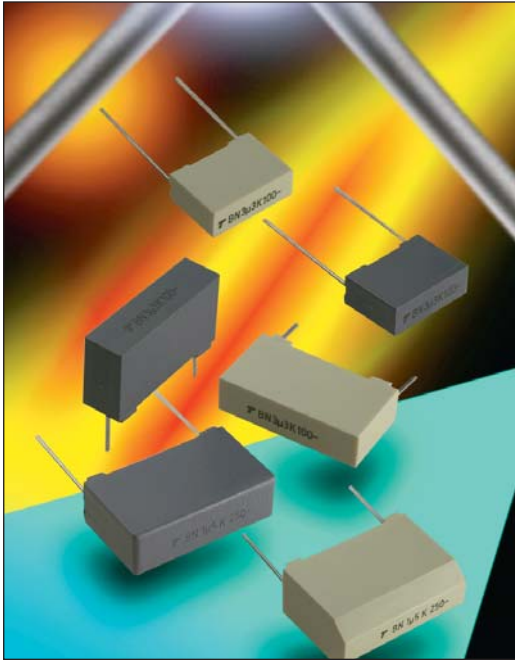




Schematic Cross Section



## APPLICATIONS

- Commodity Product:
  - Decoupling with AC or pulse components
  - High current uses (TV deflection coils)
  - Capacitive dividers
  - Energy saving lamps, etc.

## TECHNOLOGY

- Dielectric: Polyester film
- Stacked-film for pitch 7.5, 10 & 15mm (63Vdc...400Vdc)  
Wound capacitor for pitch 7.5 & 10 & 15mm (630Vdc/1000Vdc)  
for pitch 22.5 & 27.5mm (63Vdc/1000Vdc)
- Leads: Radial tinned copper wire
- Protection: Plastic case (UL94: V-O) / Polyurethane resin
- Marking: Logo  
Type  
Nominal Capacitance  
Tolerance (EIA)  
DC Nominal Voltage  
Example: **T BN 47n J 400**
- Delivery Mode: Bulk  
Taped (reel)

## PERFORMANCE CHARACTERISTICS

|                                 |                                                                                                                                                                             |    |    |      |      |  |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|------|------|--|
| Climatic Category:              | 55/125/56 Performance Class 2                                                                                                                                               |    |    |      |      |  |
| Capacitance Range:              | $C_R$ 1 nF to 22 $\mu$ F (E6)                                                                                                                                               |    |    |      |      |  |
| Tolerances on $C_R$ :           | $\pm 5\%$ , $\pm 10\%$ , $\pm 20\%$ (other values on request)                                                                                                               |    |    |      |      |  |
| Nominal Voltages:               | $V_{R-}$ 63/100/250/400/630/1000 V<br>$V_{R-}$ 40/63/115/200/220/450 V                                                                                                      |    |    |      |      |  |
| Category Voltage:               | $V_c = U_n$ at 100°C & 0.5 $U_n$ at 125°C                                                                                                                                   |    |    |      |      |  |
| Test Voltage:                   | $V_e = 1.6 U_{ndc}/2$ s at 20°C                                                                                                                                             |    |    |      |      |  |
| Total Self Inductance (L):      | For lead length = 2mm                                                                                                                                                       |    |    |      |      |  |
| Pitch (mm)                      | 7.5                                                                                                                                                                         | 10 | 15 | 22.5 | 27.5 |  |
| L (nH)                          | 8                                                                                                                                                                           | 9  | 10 | 18   | 18   |  |
| Tangent of Loss Angle at 1 kHz: | D.F. $\leq 100.10^{-4}$ for $C > 0.1\mu F$<br>$\leq 80.10^{-4}$ for $C \leq 0.1\mu F$                                                                                       |    |    |      |      |  |
| Insulation Resistance:          | IR $\geq 3.75 G\Omega$ for $C \leq 0.33\mu F$<br>IR (M $\Omega$ ) * C( $\mu F$ ) $\geq 1250$ s for $C > 0.33\mu F$<br>measures at 10V for $U_n=63V_{dc}$ and 100V for other |    |    |      |      |  |

dv/dt: (V/ $\mu$ sec)

| $V_{R-}$                               | 63 | 100 | 250 | 400 | 630 | 1000 |
|----------------------------------------|----|-----|-----|-----|-----|------|
| (dv/dt) <sub>R</sub> max pitch: 7.5mm  | 60 | 75  | 120 | 300 | 440 |      |
| (dv/dt) <sub>R</sub> max pitch: 10mm   | 30 | 40  | 50  | 110 | 112 | 800  |
| (dv/dt) <sub>R</sub> max pitch: 15mm   | 23 | 27  | 34  | 79  | 102 | 400  |
| (dv/dt) <sub>R</sub> max pitch: 22.5mm | 8  | 9   | 14  | 25  | 25  | 380  |
| (dv/dt) <sub>R</sub> max pitch: 27.5mm | 5  | 5   | 6   | 8   | 15  | 340  |

Thermal Resistance:  $R_{th}$  hot spot/ambient (°C/W)

| Pitch (mm)    | 7.5mm |     |   |     | 10mm |     |    | 15mm |    |    | 22.5mm |    |    | 27.5mm |    |    |    |    |     |
|---------------|-------|-----|---|-----|------|-----|----|------|----|----|--------|----|----|--------|----|----|----|----|-----|
| Case          | 1     | 2   | C | D   | E0   | 4   | 5  | 6    | 9  | 10 | 11     | 12 | 13 | 16     | P0 | 18 | 19 | 26 | R68 |
| Rth (stacked) | 201   | 147 |   | 117 | 140  | 124 | 90 | 88   | 61 | 82 |        |    |    |        |    |    |    |    |     |
| Rth (wound)   | 201   | 147 |   | 117 | 140  | 124 | 90 | 123  | 86 | 75 | 64     | 53 | 48 | 42     | 40 | 33 | 30 | 27 | 23  |

## STANDARDIZATION

### Generic specifications:

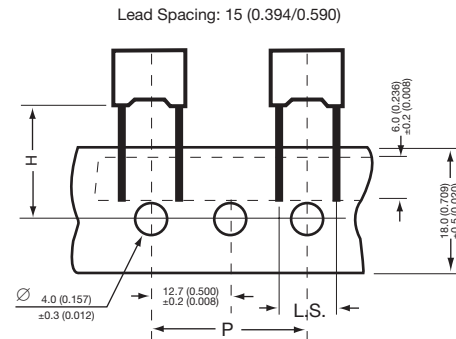
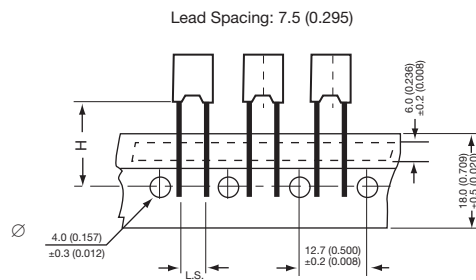
CEI 384-1/CECC 30000/UTE 83100

### Sectional specifications:

CEI 384-2/CECC 30400/UTE 83151

## PACKAGING

## • Reel



Adhesive tape ▲

(Other sizes according to standard CEI : 286-2)  
Dimensions: millimeters (inches)

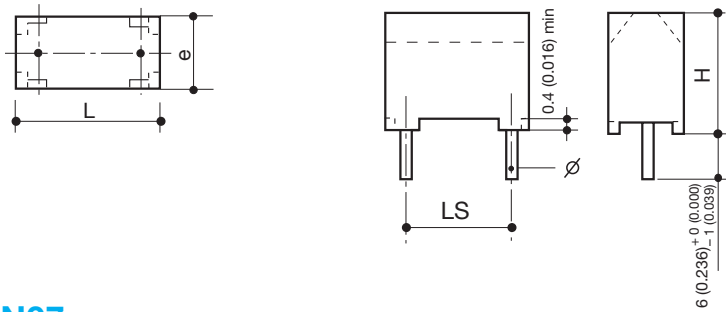
| Taping Suffix EN                 |                             |                                       |            |
|----------------------------------|-----------------------------|---------------------------------------|------------|
| Lead Spacing<br>Tol ±0.4 (0.016) |                             |                                       |            |
|                                  | 7.5 (0.295)                 | 10 (0.394)                            | 15 (0.590) |
| P                                | 12.7 ±1<br>(0.5 ±0.039)     | 25.4 ±1<br>(1.0 ±0.039)               |            |
| H                                | 16.5 ±0.3<br>(0.650 ±0.012) | 16 +1.5/-0.5<br>(0.600 +0.059/-0.020) |            |

## • Bulk

| Suffix       | - -          | LG            | KB            | KC          | KE          | KH          | KK           | K3         | K7         |
|--------------|--------------|---------------|---------------|-------------|-------------|-------------|--------------|------------|------------|
| Leads Length | 6mm<br>+0/-1 | 3.2mm<br>±0.4 | 3.5mm<br>±0.5 | 4mm<br>±0.5 | 5mm<br>±0.5 | 9mm<br>±0.5 | 15mm<br>±0.5 | 20mm<br>±1 | 25mm<br>±1 |

Standard Suffix: - -  
Special MOQ for these special suffix

Pitch = 7.5mm



## BN07

| Pitch<br>mm | Ordering Code | Vr-/Vr~ | Cr    | Case | Dimensions (mm) |       |       | MOQ    |                     | Ø +10%<br>-0.5 mm | I <sup>2</sup> t<br>(A <sup>2</sup> .sec) | I <sub>rms</sub><br>(A) |
|-------------|---------------|---------|-------|------|-----------------|-------|-------|--------|---------------------|-------------------|-------------------------------------------|-------------------------|
|             |               |         |       |      | L max           | H max | e max | Reel   | Bulk <sup>(1)</sup> |                   |                                           |                         |
| 7.5         | BN074D0683+-  | 63/40   | 68nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 8.33 x 10 <sup>-4</sup>                   | 0.357                   |
| 7.5         | BN074D0104+-  |         | 100nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 1.41 x 10 <sup>-3</sup>                   | 0.48                    |
| 7.5         | BN074D0224+-  |         | 220nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 2.79 x 10 <sup>-3</sup>                   | 0.53                    |
| 7.5         | BN074D0334+-  |         | 330nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 3.63 x 10 <sup>-3</sup>                   | 0.64                    |
| 7.5         | BN074D0474+-  |         | 470nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 5.11 x 10 <sup>-3</sup>                   | 0.84                    |
| 7.5         | BN074D0684+-  |         | 680nF | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 1.54 x 10 <sup>-2</sup>                   | 1.33                    |
| 7.5         | BN074D0105+-  |         | 1µF   | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 2.78 x 10 <sup>-2</sup>                   | 1.77                    |
| 7.5         | BN074D0225+-  |         | 2.2µF | D    | 10.1            | 12.2  | 6.2   | 8000   | 8000                | 0.6               | 1.12 x 10 <sup>-1</sup>                   | 4                       |
| 7.5         | BN074E0333+-  | 100/63  | 33nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 4.52 x 10 <sup>-4</sup>                   | 0.21                    |
| 7.5         | BN074E0473+-  |         | 47nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 6.12 x 10 <sup>-4</sup>                   | 0.29                    |
| 7.5         | BN074E0104+-  |         | 100nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 1.41 x 10 <sup>-3</sup>                   | 0.48                    |
| 7.5         | BN074E0224+-  |         | 220nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 2.79 x 10 <sup>-3</sup>                   | 0.53                    |
| 7.5         | BN074E0334+-  |         | 330nF | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 7.85 x 10 <sup>-3</sup>                   | 1.00                    |
| 7.5         | BN074E0474+-  |         | 470nF | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 1.27 x 10 <sup>-2</sup>                   | 1.16                    |
| 7.5         | BN074E0684+-  |         | 680nF | C    | 10.1            | 11.2  | 5.2   | 10,000 | 12,000              | 0.6               | 2.23 x 10 <sup>-2</sup>                   | 1.48                    |
| 7.5         | BN074E0105+-  |         | 1µF   | D    | 10.1            | 12.2  | 6.2   | 8000   | 8000                | 0.6               | 4.61 x 10 <sup>-2</sup>                   | 2.18                    |
| 7.5         | BN074G0472+-  | 250/115 | 4.7nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 6.88 x 10 <sup>-5</sup>                   | 0.05                    |
| 7.5         | BN074G0682+-  |         | 6.8nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 9.61 x 10 <sup>-4</sup>                   | 0.08                    |
| 7.5         | BN074G0103+-  |         | 10nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 2.45 x 10 <sup>-4</sup>                   | 0.14                    |
| 7.5         | BN074G0223+-  |         | 22nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 3.62 x 10 <sup>-4</sup>                   | 0.19                    |
| 7.5         | BN074G0333+-  |         | 33nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 4.52 x 10 <sup>-4</sup>                   | 0.21                    |
| 7.5         | BN074G0473+-  |         | 47nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 6.11 x 10 <sup>-4</sup>                   | 0.29                    |
| 7.5         | BN074G0104+-  |         | 100nF | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 1.85 x 10 <sup>-3</sup>                   | 0.53                    |
| 7.5         | BN074G0224+-  |         | 220nF | D    | 10.1            | 12.2  | 6.2   | 8000   | 8000                | 0.6               | 8.93 x 10 <sup>-3</sup>                   | 1.53                    |
| 7.5         | BN074I0102+-  | 400/200 | 1nF   | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 1.10 x 10 <sup>-5</sup>                   | 0.02                    |
| 7.5         | BN074I0222+-  |         | 2.2nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 3.63 x 10 <sup>-5</sup>                   | 0.03                    |
| 7.5         | BN074I0332+-  |         | 3.3nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 5.09 x 10 <sup>-5</sup>                   | 0.04                    |
| 7.5         | BN074I0472+-  |         | 4.7nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 6.88 x 10 <sup>-5</sup>                   | 0.05                    |
| 7.5         | BN074I0103+-  |         | 10nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 2.45 x 10 <sup>-4</sup>                   | 0.14                    |
| 7.5         | BN074I0223+-  |         | 22nF  | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 3.62 x 10 <sup>-4</sup>                   | 0.19                    |
| 7.5         | BN074I0333+-  |         | 33nF  | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 1.44 x 10 <sup>-3</sup>                   | 0.38                    |
| 7.5         | BN074I0473+-  |         | 47nF  | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 1.65 x 10 <sup>-3</sup>                   | 0.40                    |
| 7.5         | BN074I0683+-  | 630/220 | 68nF  | C    | 10.1            | 11.2  | 5.2   | 10,000 | 12,000              | 0.6               | 3.46 x 10 <sup>-3</sup>                   | 0.59                    |
| 7.5         | BN074I0823+-  |         | 82nF  | D    | 10.1            | 12.2  | 6.2   | 8000   | 8000                | 0.6               | 5.03 x 10 <sup>-3</sup>                   | 0.71                    |
| 7.5         | BN074K0102+-  |         | 1nF   | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 9.0 x 10 <sup>-7</sup>                    | 0.027                   |
| 7.5         | BN074K0152+-  |         | 1.5nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 2.0 x 10 <sup>-6</sup>                    | 0.027                   |
| 7.5         | BN074K0222+-  |         | 2.2nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 2.3 x 10 <sup>-6</sup>                    | 0.027                   |
| 7.5         | BN074K0332+-  |         | 3.3nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 2.5 x 10 <sup>-6</sup>                    | 0.027                   |
| 7.5         | BN074K0472+-  |         | 4.7nF | 1    | 9.3             | 8.2   | 3.3   | 8000   | 12,000              | 0.6               | 5.7 x 10 <sup>-6</sup>                    | 0.027                   |
| 7.5         | BN074K0682+-  |         | 6.8nF | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 1.2 x 10 <sup>-5</sup>                    | 0.14                    |
| 7.5         | BN074K0103+-  |         | 10nF  | 2    | 10.1            | 10.2  | 5.2   | 10,000 | 14,000              | 0.6               | 2.6 x 10 <sup>-5</sup>                    | 0.14                    |
| 7.5         | BN074K0153+-  |         | 15nF  | C    | 10.1            | 11.2  | 5.2   | 10,000 | 12,000              | 0.6               | 5.8 x 10 <sup>-5</sup>                    | 0.22                    |
| 7.5         | BN074K0223+-  |         | 22nF  | D    | 10.1            | 12.2  | 6.2   | 8000   | 8000                | 0.6               | 1.2 x 10 <sup>-4</sup>                    | 0.34                    |
| 7.5         | BN074K0273+-  |         | 27nF  | D    | 10.1            | 12.2  | 6.2   | 8000   | 8000                | 0.6               | 1.8 x 10 <sup>-4</sup>                    | 0.34                    |

Replace the + by the tolerance code: J=5% - K=10% - M=20%

Replace the - - by the packaging suffix: - - = standard bulk - EN = taping on reel etc

<sup>(1)</sup>: MOQ for standard bulk suffix - -

Pitch = 10mm

## BN10

| Pitch<br>mm | Ordering Code  | Vr-/Vr~  | Cr          | Case | Dimensions (mm) |       |       | MOQ  |                     | $\varnothing$ +10%<br>-0.5 mm | I <sup>2</sup> t<br>(A <sup>2</sup> .sec) | I <sub>rms</sub><br>(A) |
|-------------|----------------|----------|-------------|------|-----------------|-------|-------|------|---------------------|-------------------------------|-------------------------------------------|-------------------------|
|             |                |          |             |      | L max           | H max | e max | Reel | Bulk <sup>(1)</sup> |                               |                                           |                         |
| 10          | BN104D0224+- - | 63/40    | 220nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $2.20 \times 10^{-3}$                     | 0.71                    |
| 10          | BN104D0334+- - |          | 330nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $3.54 \times 10^{-3}$                     | 0.73                    |
| 10          | BN104D0474+- - |          | 470nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $5.74 \times 10^{-3}$                     | 0.765                   |
| 10          | BN104D0684+- - |          | 680nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $6.84 \times 10^{-3}$                     | 0.837                   |
| 10          | BN104D0105+- - |          | 1 $\mu$ F   | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.11 \times 10^{-2}$                     | 1.23                    |
| 10          | BN104D0155+- - |          | 1.5 $\mu$ F | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $2.50 \times 10^{-2}$                     | 1.83                    |
| 10          | BN104D0225+- - |          | 2.2 $\mu$ F | 5    | 12.7            | 13.6  | 5.2   | 5600 | 8000                | 0.6                           | $5.37 \times 10^{-2}$                     | 2.685                   |
| 10          | BN104E0683+- - | 100/63   | 68nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $8.74 \times 10^{-4}$                     | 0.32                    |
| 10          | BN104E0104+- - |          | 100nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.33 \times 10^{-3}$                     | 0.40                    |
| 10          | BN104E0154+- - |          | 150nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.47 \times 10^{-3}$                     | 0.667                   |
| 10          | BN104E0224+- - |          | 220nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $2.20 \times 10^{-3}$                     | 0.71                    |
| 10          | BN104E0334+- - |          | 330nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $3.54 \times 10^{-3}$                     | 0.73                    |
| 10          | BN104E0474+- - |          | 470nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $5.74 \times 10^{-3}$                     | 0.765                   |
| 10          | BN104E0684+- - |          | 680nF       | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $1.20 \times 10^{-2}$                     | 1.107                   |
| 10          | BN104E0105+- - |          | 1000nF      | 5    | 12.7            | 13.6  | 5.2   | 5600 | 8000                | 0.6                           | $2.60 \times 10^{-2}$                     | 1.629                   |
| 10          | BN104G0333+- - | 250/115  | 33nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $4.86 \times 10^{-4}$                     | 0.21                    |
| 10          | BN104G0473+- - |          | 47nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $6.01 \times 10^{-4}$                     | 0.26                    |
| 10          | BN104G0683+- - |          | 68nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $8.74 \times 10^{-4}$                     | 0.32                    |
| 10          | BN104G0104+- - |          | 100nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.33 \times 10^{-3}$                     | 0.4                     |
| 10          | BN104G0154+- - |          | 150nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.47 \times 10^{-3}$                     | 0.5                     |
| 10          | BN104G0224+- - |          | 220nF       | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $3.16 \times 10^{-3}$                     | 0.73                    |
| 10          | BN104G0334+- - |          | 330nF       | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $7.11 \times 10^{-3}$                     | 1.1                     |
| 10          | BN104G0474+- - |          | 470nF       | 5    | 12.7            | 13.6  | 5.2   | 5600 | 8000                | 0.6                           | $1.44 \times 10^{-2}$                     | 1.57                    |
| 10          | BN104I0472+- - | 400/200  | 4.7nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $6.03 \times 10^{-5}$                     | 0.043                   |
| 10          | BN104I0682+- - |          | 6.8nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $9.96 \times 10^{-5}$                     | 0.07                    |
| 10          | BN104I0103+- - |          | 10nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.13 \times 10^{-4}$                     | 0.088                   |
| 10          | BN104I0153+- - |          | 15nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.70 \times 10^{-4}$                     | 0.129                   |
| 10          | BN104I0223+- - |          | 22nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $3.31 \times 10^{-4}$                     | 0.157                   |
| 10          | BN104I0333+- - |          | 33nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $4.66 \times 10^{-4}$                     | 0.213                   |
| 10          | BN104I0473+- - |          | 47nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $6.01 \times 10^{-4}$                     | 0.26                    |
| 10          | BN104I0683+- - | 630/220  | 68nF        | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $1.26 \times 10^{-3}$                     | 0.35                    |
| 10          | BN104I0104+- - |          | 100nF       | 5    | 12.7            | 13.6  | 5.2   | 5600 | 8000                | 0.6                           | $2.72 \times 10^{-3}$                     | 0.52                    |
| 10          | BN104K0472+- - |          | 4.7nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $2.16 \times 10^{-5}$                     | 0.05                    |
| 10          | BN104K0682+- - |          | 6.8nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $4.53 \times 10^{-5}$                     | 0.07                    |
| 10          | BN104K0103+- - |          | 10nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $9.74 \times 10^{-5}$                     | 0.08                    |
| 10          | BN104K0153+- - |          | 15nF        | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $2.20 \times 10^{-4}$                     | 0.10                    |
| 10          | BN104K0223+- - |          | 22nF        | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $4.74 \times 10^{-4}$                     | 0.14                    |
| 10          | BN104K0333+- - | 1000/450 | 33nF        | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $7.41 \times 10^{-4}$                     | 0.18                    |
| 10          | BN104K0473+- - |          | 47nF        | 5    | 12.7            | 13.6  | 5.2   | 5600 | 8000                | 0.6                           | $9.16 \times 10^{-4}$                     | 0.24                    |
| 10          | BN104L0102+- - |          | 1nF         | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $1.8 \times 10^{-5}$                      | 0.05                    |
| 10          | BN104L0152+- - |          | 1.5nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $4.00 \times 10^{-5}$                     | 0.05                    |
| 10          | BN104L0222+- - |          | 2.2nF       | E0   | 12.7            | 9.2   | 4.2   | 6800 | 14,000              | 0.6                           | $7.00 \times 10^{-5}$                     | 0.08                    |
| 10          | BN104L0332+- - |          | 3.3nF       | 4    | 12.7            | 10.2  | 5.2   | 5600 | 10,000              | 0.6                           | $1.24 \times 10^{-4}$                     | 0.14                    |
| 10          | BN104L0472+- - |          | 4.7nF       | 5    | 12.7            | 13.6  | 5.2   | 5600 | 8000                | 0.6                           | $2.51 \times 10^{-4}$                     | 0.22                    |
| 10          | BN104L0682+- - |          | 6.8nF       | 5    | 12.7            | 13.6  | 5.2   | 5600 | 8000                | 0.6                           | $5.26 \times 10^{-4}$                     | 0.26                    |

Replace the + by the tolerance code: J=5% - K=10% - M=20%

Replace the - - by the packaging suffix: - - = standard bulk - EN = taping on reel etc

<sup>(1)</sup>: MOQ for standard bulk suffix - -

Pitch = 15mm

## BN15

| Pitch<br>mm | Ordering Code | Vr-/Vr~  | Cr          | Case | Dimensions (mm) |       |       | MOQ  |                     | $\varnothing$ +10%<br>-0.5 mm | I <sup>2</sup> t<br>(A <sup>2</sup> .sec) | I <sub>rms</sub><br>(A) |
|-------------|---------------|----------|-------------|------|-----------------|-------|-------|------|---------------------|-------------------------------|-------------------------------------------|-------------------------|
|             |               |          |             |      | L max           | H max | e max | Reel | Bulk <sup>(1)</sup> |                               |                                           |                         |
| 15          | BN154D0684+-  | 63/40    | 680nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.22 \times 10^{-2}$                     | 0.83                    |
| 15          | BN154D0105+-  |          | 1 $\mu$ F   | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $2.12 \times 10^{-2}$                     | 0.96                    |
| 15          | BN154D0155+-  |          | 1.5 $\mu$ F | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $3.60 \times 10^{-2}$                     | 1.43                    |
| 15          | BN154D0225+-  |          | 2.2 $\mu$ F | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $4.38 \times 10^{-2}$                     | 1.783                   |
| 15          | BN154D0335+-  |          | 3.3 $\mu$ F | 10   | 17.7            | 12.2  | 6.2   | 4000 | 6000                | 0.8                           | $9.86 \times 10^{-2}$                     | 2.674                   |
| 15          | BN154D0475+-  |          | 4.7 $\mu$ F | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $4.19 \times 10^{-1}$                     | 3.808                   |
| 15          | BN154D0685+-  |          | 6.8 $\mu$ F | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $2.00 \times 10^{-1}$                     | 5.50                    |
| 15          | BN154D0825+-  |          | 8.2 $\mu$ F | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $6.09 \times 10^{-1}$                     | 6.200                   |
| 15          | BN154E0154+-  | 100/63   | 150nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $4.35 \times 10^{-3}$                     | 0.43                    |
| 15          | BN154E0224+-  |          | 220nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $5.53 \times 10^{-3}$                     | 0.64                    |
| 15          | BN154E0334+-  |          | 330nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.13 \times 10^{-2}$                     | 0.72                    |
| 15          | BN154E0474+-  |          | 470nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.33 \times 10^{-2}$                     | 0.96                    |
| 15          | BN154E0105+-  |          | 1 $\mu$ F   | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.71 \times 10^{-2}$                     | 0.96                    |
| 15          | BN154E0155+-  |          | 1.5 $\mu$ F | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $3.60 \times 10^{-2}$                     | 1.43                    |
| 15          | BN154E0225+-  |          | 2.2 $\mu$ F | 10   | 17.7            | 12.2  | 6.2   | 4000 | 6000                | 0.8                           | $8.20 \times 10^{-2}$                     | 2.111                   |
| 15          | BN154E0335+-  |          | 3.3 $\mu$ F | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $1.85 \times 10^{-1}$                     | 3.168                   |
| 15          | BN154E0475+-  |          | 4.7 $\mu$ F | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $3.74 \times 10^{-1}$                     | 4.51                    |
| 15          | BN154G0104+-  | 250/115  | 100nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $2.58 \times 10^{-3}$                     | 0.38                    |
| 15          | BN154G0154+-  |          | 150nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $4.35 \times 10^{-3}$                     | 0.43                    |
| 15          | BN154G0224+-  |          | 220nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $5.57 \times 10^{-3}$                     | 0.64                    |
| 15          | BN154G0334+-  |          | 330nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $7.51 \times 10^{-3}$                     | 0.72                    |
| 15          | BN154G0474+-  |          | 470nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.17 \times 10^{-2}$                     | 1.024                   |
| 15          | BN154G0684+-  |          | 680nF       | 10   | 17.7            | 12.2  | 6.2   | 4000 | 6000                | 0.8                           | $2.44 \times 10^{-2}$                     | 1.483                   |
| 15          | BN154G0105+-  |          | 1 $\mu$ F   | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $5.28 \times 10^{-2}$                     | 2.178                   |
| 15          | BN154G0155+-  |          | 1.5 $\mu$ F | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $1.19 \times 10^{-1}$                     | 3.267                   |
| 15          | BN154I0473+-  | 400/200  | 47nF        | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.19 \times 10^{-3}$                     | 0.191                   |
| 15          | BN154I0683+-  |          | 68nF        | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.59 \times 10^{-3}$                     | 0.28                    |
| 15          | BN154I0104+-  |          | 100nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $2.58 \times 10^{-3}$                     | 0.38                    |
| 15          | BN154I0154+-  |          | 150nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $4.35 \times 10^{-3}$                     | 0.43                    |
| 15          | BN154I0224+-  |          | 220nF       | 10   | 17.7            | 12.2  | 6.2   | 4000 | 6000                | 0.8                           | $9.37 \times 10^{-3}$                     | 0.70                    |
| 15          | BN154I0334+-  |          | 330nF       | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $2.11 \times 10^{-2}$                     | 1.05                    |
| 15          | BN154I0474+-  |          | 470nF       | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $4.27 \times 10^{-2}$                     | 1.50                    |
| 15          | BN154K0333+-  | 630/220  | 33nF        | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $4.90 \times 10^{-4}$                     | 0.14                    |
| 15          | BN154K0473+-  |          | 47nF        | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $8.73 \times 10^{-4}$                     | 0.20                    |
| 15          | BN154K0683+-  |          | 68nF        | 10   | 17.7            | 12.2  | 6.2   | 4000 | 6000                | 0.8                           | $4.11 \times 10^{-3}$                     | 0.32                    |
| 15          | BN154K0104+-  |          | 100nF       | 10   | 17.7            | 12.2  | 6.2   | 4000 | 6000                | 0.8                           | $4.50 \times 10^{-3}$                     | 0.46                    |
| 15          | BN154K0154+-  |          | 150nF       | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $1.00 \times 10^{-2}$                     | 0.70                    |
| 15          | BN154L0682+-  | 1000/450 | 6.8nF       | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $1.11 \times 10^{-4}$                     | 0.14                    |
| 15          | BN154L0103+-  |          | 10nF        | 6    | 17.7            | 10.6  | 5.2   | 4000 | 6000                | 0.8                           | $2.41 \times 10^{-4}$                     | 0.22                    |
| 15          | BN154L0223+-  |          | 22nF        | 9    | 17.7            | 14.6  | 8.7   | 2500 | 6000                | 0.8                           | $1.17 \times 10^{-3}$                     | 0.60                    |
| 15          | BN154L0333+-  |          | 33nF        | 9    | 17.7            | 14.6  | 8.7   | 2500 | 8000                | 0.8                           | $2.62 \times 10^{-3}$                     | 0.76                    |

Replace the + by the tolerance code: J=5% - K=10% - M=20%

Replace the - - by the packaging suffix: - - = standard bulk - EN = taping on reel etc

<sup>(1)</sup>: MOQ for standard bulk suffix - -

## BN22

Pitch = 22.5mm

| Pitch<br>mm | Ordering Code | Vr-/Vr~  | Cr    | Case | Dimensions (mm) |       |       | MOQ  |                     | Ø +10%<br>-0.5 mm | I <sup>2</sup> t<br>(A <sup>2</sup> .sec) | Irms<br>(A) |
|-------------|---------------|----------|-------|------|-----------------|-------|-------|------|---------------------|-------------------|-------------------------------------------|-------------|
|             |               |          |       |      | L max           | H max | e max | Reel | Bulk <sup>(1)</sup> |                   |                                           |             |
| 22.5        | BN224D0685+-  | 63/40    | 6.8µF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 1.39 x 10 <sup>-1</sup>                   | 2.09        |
| 22.5        | BN224D0106+-  |          | 10µF  | 12   | 26.7            | 17.6  | 7.7   |      | 1600                | 0.8               | 3.01 x 10 <sup>-1</sup>                   | 3.07        |
| 22.5        | BN224D0156+-  |          | 15µF  | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 6.77 x 10 <sup>-1</sup>                   | 4.6         |
| 22.5        | BN224E0225+-  | 100/63   | 2.2µF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 2.59 x 10 <sup>-2</sup>                   | 1.08        |
| 22.5        | BN224E0335+-  |          | 3.3µF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 5.82 x 10 <sup>-2</sup>                   | 1.60        |
| 22.5        | BN224E0475+-  |          | 4.7µF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 1.18 x 10 <sup>-1</sup>                   | 2.30        |
| 22.5        | BN224E0685+-  |          | 6.8µF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 2.47 x 10 <sup>-1</sup>                   | 3.30        |
| 22.5        | BN224E0825+-  |          | 8.2µF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 3.59 x 10 <sup>-1</sup>                   | 4.00        |
| 22.5        | BN224G0105+-  | 250/115  | 1µF   | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 1.64 x 10 <sup>-2</sup>                   | 1.14        |
| 22.5        | BN224G0155+-  |          | 1.5µF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 3.68 x 10 <sup>-2</sup>                   | 1.71        |
| 22.5        | BN224G0225+-  |          | 2.2µF | 12   | 26.7            | 17.6  | 7.7   |      | 1600                | 0.8               | 7.92 x 10 <sup>-1</sup>                   | 2.50        |
| 22.5        | BN224G0335+-  |          | 3.3µF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 1.78 x 10 <sup>-1</sup>                   | 3.74        |
| 22.5        | BN224I0334+-  | 400/200  | 330nF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 3.64 x 10 <sup>-3</sup>                   | 0.383       |
| 22.5        | BN224I0474+-  |          | 470nF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 7.38 x 10 <sup>-3</sup>                   | 0.54        |
| 22.5        | BN224I0684+-  |          | 680nF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 1.54 x 10 <sup>-2</sup>                   | 0.80        |
| 22.5        | BN224I0105+-  |          | 1µF   | 12   | 26.7            | 17.6  | 7.7   |      | 1600                | 0.8               | 3.34 x 10 <sup>-2</sup>                   | 1.16        |
| 22.5        | BN224I0155+-  |          | 1.5µF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 7.52 x 10 <sup>-2</sup>                   | 1.75        |
| 22.5        | BN224K0154+-  | 630/220  | 150nF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 2.17 x 10 <sup>-3</sup>                   | 0.38        |
| 22.5        | BN224K0224+-  |          | 220nF | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 4.66 x 10 <sup>-3</sup>                   | 0.54        |
| 22.5        | BN224K0334+-  |          | 330nF | 12   | 26.7            | 17.6  | 7.7   |      | 1600                | 0.8               | 1.05 x 10 <sup>-2</sup>                   | 0.74        |
| 22.5        | BN224K0474+-  |          | 470nF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 2.13 x 10 <sup>-2</sup>                   | 1.18        |
| 22.5        | BN224K0564+-  |          | 560nF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 3.02 x 10 <sup>-2</sup>                   | 1.40        |
| 22.5        | BN224L0333+-  | 1000/450 | 33nF  | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 2.64 x 10 <sup>-3</sup>                   | 0.28        |
| 22.5        | BN224L0473+-  |          | 47nF  | 11   | 26.7            | 15.2  | 7.7   |      | 1600                | 0.8               | 5.35 x 10 <sup>-3</sup>                   | 0.40        |
| 22.5        | BN224L0683+-  |          | 68nF  | 12   | 26.7            | 17.6  | 7.7   |      | 1600                | 0.8               | 1.12 x 10 <sup>-2</sup>                   | 0.60        |
| 22.5        | BN224L0104+-  |          | 100nF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 2.42 x 10 <sup>-2</sup>                   | 0.86        |
| 22.5        | BN224L0124+-  |          | 120nF | 13   | 26.7            | 19.6  | 10.2  |      | 1200                | 0.8               | 3.49 x 10 <sup>-2</sup>                   | 1.00        |

Replace the + by the tolerance code : J=5% - K=10% - M=20%

Replace the - - by the packaging suffix : - - = standard bulk - EN = taping on reel etc

<sup>(1)</sup>: MOQ for standard bulk suffix - -

## BN27

Pitch = 27.5mm

| Pitch<br>mm | Ordering Code | Vr-/Vr~  | Cr      | Case | Dimensions (mm) |       |       | MOQ  |                     | Ø +10%<br>-0.5 mm | I <sup>2</sup> t<br>(A <sup>2</sup> .sec) | Irms<br>(A) |
|-------------|---------------|----------|---------|------|-----------------|-------|-------|------|---------------------|-------------------|-------------------------------------------|-------------|
|             |               |          |         |      | L max           | H max | e max | Reel | Bulk <sup>(1)</sup> |                   |                                           |             |
| 27.5        | BN274D0156+-  | 63/40    | 15µF    | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 4.07 x 10 <sup>-1</sup>                   | 3.57        |
| 27.5        | BN274D0206+-  |          | 20µF    | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 7.24 x 10 <sup>-1</sup>                   | 4.80        |
| 27.5        | BN274E0825+-  | 100/63   | 8.2µF   | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 2.16 x 10 <sup>-1</sup>                   | 3.12        |
| 27.5        | BN274E0106+-  |          | 10µF    | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 3.22 x 10 <sup>-1</sup>                   | 3.80        |
| 27.5        | BN274E0126+-  |          | 12µF    | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 4.63 x 10 <sup>-1</sup>                   | 4.56        |
| 27.5        | BN274G0335+-  | 250/115  | 3.3µF   | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 1.07 x 10 <sup>-1</sup>                   | 2.9         |
| 27.5        | BN274G0395+-  |          | 3.9µF   | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 1.50 x 10 <sup>-1</sup>                   | 3.42        |
| 27.5        | BN274G0475+-  |          | 4.7µF   | P0   | 31.7            | 22.6  | 13.7  |      | 1600                | 0.8               | 2.18 x 10 <sup>-1</sup>                   | 4.17        |
| 27.5        | BN274G0685+-  |          | 6.8µF   | P0   | 31.7            | 22.6  | 13.7  |      | 1600                | 0.8               | 4.56 x 10 <sup>-1</sup>                   | 6.00        |
| 27.5        | BN274G0106+-  |          | 10µF    | 18   | 31.7            | 26.2  | 15.2  |      | 1280                | 0.8               | 9.85 x 10 <sup>-1</sup>                   | 6.20        |
| 27.5        | BN274G0156+-  |          | 15µF    | 26   | 31.7            | 31.6  | 21.2  |      | 448                 | 0.8               | 2.77                                      | 6.20        |
| 27.5        | BN274G0226+-  |          | 22µF *  | R68  | 32              | 37    | 22    |      | 384                 | 0.8               | 5.96                                      | 6.20        |
| 27.5        | BN274I0155+-  |          | 1.5µF   | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 4.52 x 10 <sup>-2</sup>                   | 1.43        |
| 27.5        | BN274I0225+-  |          | 2.2µF   | P0   | 31.7            | 22.6  | 13.7  |      | 1600                | 0.8               | 9.73 x 10 <sup>-2</sup>                   | 1.98        |
| 27.5        | BN274I0335+-  |          | 3.3µF   | P0   | 31.7            | 22.6  | 13.7  |      | 1600                | 0.8               | 2.19 x 10 <sup>-1</sup>                   | 2.98        |
| 27.5        | BN274I0475+-  | 400/200  | 4.7µF   | 18   | 31.7            | 26.2  | 15.2  |      | 1280                | 0.8               | 4.44 x 10 <sup>-1</sup>                   | 4.23        |
| 27.5        | BN274I0685+-  |          | 6.8µF   | 19   | 31.7            | 30.2  | 17.7  |      | 1040                | 0.8               | 9.30 x 10 <sup>-1</sup>                   | 6.10        |
| 27.5        | BN274I0106+-  |          | 10µF *  | R68  | 32              | 37    | 22    |      | 384                 | 0.8               | 2.01                                      | 6.20        |
| 27.5        | BN274K0564+-  | 630/220  | 560nF   | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 1.77 x 10 <sup>-2</sup>                   | 1.61        |
| 27.5        | BN274K0684+-  |          | 680nF   | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 2.61 x 10 <sup>-2</sup>                   | 1.70        |
| 27.5        | BN274K0105+-  |          | 1µF     | P0   | 31.7            | 22.6  | 13.7  |      | 1600                | 0.8               | 5.69 x 10 <sup>-2</sup>                   | 1.90        |
| 27.5        | BN274K0225+-  |          | 2.2µF   | 19   | 31.7            | 30.2  | 17.7  |      | 1040                | 0.8               | 2.73 x 10 <sup>-1</sup>                   | 4.20        |
| 27.5        | BN274K0335+-  |          | 3.3µF * | R68  | 32              | 37    | 22    |      | 384                 | 0.8               | 6.14 x 10 <sup>-1</sup>                   | 6.20        |
| 27.5        | BN274K0435+-  |          | 4.3µF * | R68  | 32              | 37    | 22    |      | 384                 | 0.8               | 1.04                                      | 6.20        |
| 27.5        | BN274L0124+-  | 1000/450 | 120nF   | 16   | 31.7            | 19.6  | 10.2  |      | 960                 | 0.8               | 1.82 x 10 <sup>-2</sup>                   | 0.76        |
| 27.5        | BN274L0224+-  |          | 220nF   | P0   | 31.7            | 22.6  | 13.7  |      | 1600                | 0.8               | 6.12 x 10 <sup>-2</sup>                   | 1.38        |
| 27.5        | BN274L0334+-  |          | 330nF   | 18   | 31.7            | 26.2  | 15.2  |      | 1280                | 0.8               | 1.38 x 10 <sup>-1</sup>                   | 2.08        |
| 27.5        | BN274L0474+-  |          | 470nF   | 19   | 31.7            | 30.2  | 17.7  |      | 1040                | 0.8               | 2.79 x 10 <sup>-1</sup>                   | 2.96        |
| 27.5        | BN274L0684+-  |          | 680nF   | 26   | 31.7            | 31.6  | 21.2  |      | 448                 | 0.8               | 5.85 x 10 <sup>-1</sup>                   | 4.28        |
| 27.5        | BN274L0914+-  |          | 910nF * | R68  | 32              | 37    | 22    |      | 384                 | 0.8               | 1.05                                      | 5.72        |

\*only available standard bulk: no special lead length

Replace the + by the tolerance code: J=5% - K=10% - M=20%

Replace the - - by the packaging suffix: - - = standard bulk - EN = taping on reel etc

For values bigger -&gt; see FFB range

<sup>(1)</sup>: MOQ for standard bulk suffix - -