

GRM31MF51E225ZA01#

" # " indicates a package specification code.

To be discontinued

General

85℃

Reflow OK

Flow OK

RoHS

REACH

< List of part numbers with package codes >  
GRM31MF51E225ZA01L , GRM31MF51E225ZA01K

Shape



|                                       |              |
|---------------------------------------|--------------|
| L size                                | 3.2 ± 0.15mm |
| W size                                | 1.6 ± 0.15mm |
| T size                                | 1.15 ± 0.1mm |
| External terminal width e             | 0.3 to 0.8mm |
| Distance between external terminals g | 1.5mm min.   |
| Size code in inch(mm)                 | 1206 (3216)  |

References

| Packaging | Specifications          | Minimum quantity |
|-----------|-------------------------|------------------|
| L         | φ 180mm Embossed taping | 3000             |
| K         | φ 330mm Embossed taping | 10000            |

| Mass (typ.)  |      |
|--------------|------|
| 1 piece      | 34mg |
| φ 180mm Reel | 149g |

Specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| Capacitance                                      | 2.2μF +80/-20% |
| Rated voltage                                    | 25Vdc          |
| Temperature characteristics (complied standard)  | Y5V(EIA)       |
| Capacitance change rate                          | +22.0/-82.0%   |
| Temperature range of temperature characteristics | -30 to 85      |
| Operating temperature range                      | -30 to 85      |

⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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