

SURFACE MOUNT SINGLE-LINE & MULTI-LINE POWER AND DATA-LINE EMI SUPPRESSORS

FEATURES

- Low price. Compact. Very high current handling capacity
- Similar impedance values to leaded shield beads
- Rugged construction to decrease DC resistance and increase current handling capacity

TERMINAL CONSTRUCTION FOR SINGLE & MULTI-LINE BEADS

- Solid flat tinned copper alloy
- Dimensions: Width - 1.27mm; Length - 1.27mm; Thickness - 0.20mm

SINGLE-LINE SURFACE MOUNT BEADS

Part Number	Typical Z (Ω) @ 100 MHz	Tol %	DCR Max (Ω)	Rated current Max (mA)	Test equipment used	Dimensions in millimeters Length A x Width B x Height C Tolerance ± 0.30 mm	Quantity per reel
FB-423226-Y7 FB-863226-Y7 FB-784729-Y7	40 90 95	$\pm 25\%$	0.50 0.75 0.75	4000 5000 6000	HP4291A with test fixture HP16092A	4.20 x 3.15 x 2.55 8.50 x 3.15 x 2.55 7.80 x 4.70 x 2.90 Please refer to Figure 1	500 pieces reel 500 pieces reel 500 pieces reel Also have 330mm reel size with quantities from 2500 to 3000 pieces depending on item

MULTI-LINE SURFACE MOUNT BEADS

Part Number	Number of lines	Typical Z (Ω) @ 100 MHz each line	Tol %	DCR Max	Rated current Max (mA)	Test equipment used	Dimensions in millimeters Length A x Width B x Height C Tolerance ± 0.30 mm	Quantity per reel
FB4256-2L-4A FB8656-2L-6A FB6045-3L-5A	2 2 3	40 85 50	$\pm 25\%$	0.80 1.20 1.40	4000 6000 5000	HP4291A with test fixture HP16092A	4.00 x 5.60 x 2.50 8.00 x 5.60 x 2.50 5.40 x 4.50 x 1.30 Please refer to figures 2 & 3	500 pieces reel 500 pieces reel 500 pieces reel

SURFACE MOUNT DATA-LINE EMI SUPPRESSORS

Part number	Number of lines	Typical Z (Ω) @ 100 MHz each line	Tol %	DCR Max (Ω)	Rated current Max (mA)	Test equipment used	Dimensions in millimeters Length A x Width B x Height C Tolerance ± 0.25 mm	Packaging
FPC0810-3L-8A FPC1010-4L-8A FPC1310-5L-8A	3 4 5	180 220 260	$\pm 25\%$	0.01 0.01 0.01	8000 8000 8000	HP4291A with test fixture HP16092A	8.34 x 10.90 x 6.35 10.88 x 10.90 x 8.09 13.42 x 10.90 x 8.09 Please refer to Figure 4	100 pieces per box Not available on Tape and reel

NOTE: Terminal construction: All leads are oxygen free high conductivity copper wire with 95/5 tin/lead coating
Lead width 0.50mm, Lead length 2.98mm

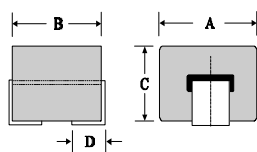


FIGURE 1

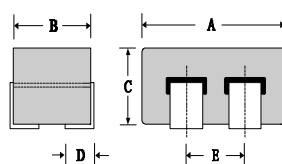


FIGURE 2

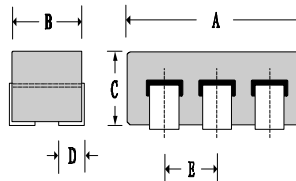


FIGURE 3

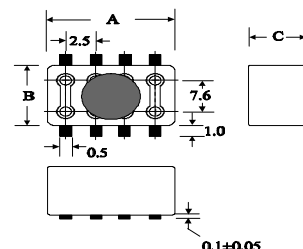


FIGURE 4