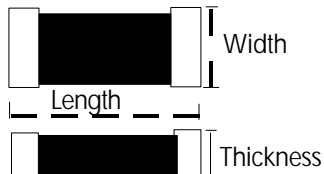


STANDARD IMPEDANCE CHIP EMI SUPPRESSORS

FEATURES

- Multilayer Technology
- High operating temperature from -55 °C to +125 °C
- EIA standard
- Very low price
- Excellent for both Flow and Reflow soldering processes
- 100% Magnetic shielding. No cross talk

| Part Number | Impedance (Ω) @ 100 MHz | Tolerance (%) | Maximum DCR (Ω) | Maximum Rated current (mA) | Test equipment used | Dimensions in millimeters Length x Width x Thickness with tolerance ± 0.20 mm | PACKAGING | |
|-------------|--|------------------|--------------------------------|----------------------------------|--|---|--------------------------|--------------------------|
| | | | | | | | Regular 178mm Reel | Special 330mm Reel |
| ACB-0603 | 30 | $\pm 25\%$ | 0.20 | 200 | HP4291A with test fixture HP16192 | 1.60 x 0.80 x 0.80 | 4000 | 10000 |
| BCB-0603 | 68 | | 0.20 | 200 | | 1.60 x 0.80 x 0.80 | 4000 | 10000 |
| DCB-0603 | 80 | | 0.30 | 200 | | 1.60 x 0.80 x 0.80 | 4000 | 10000 |
| ACB-0805 | 9 | $\pm 25\%$ | 0.10 | 600 | HP4291A with test fixture HP16192 | 2.00 x 1.25 x 0.90 | 4000 | 10000 |
| BCB-0805 | 12 | | 0.10 | 600 | | 2.00 x 1.25 x 0.90 | 4000 | 10000 |
| DCB-0805 | 40 | | 0.40 | 300 | | 2.00 x 1.25 x 0.90 | 4000 | 10000 |
| ICB-0805 | 60 | | 0.40 | 300 | | 2.00 x 1.25 x 0.90 | 4000 | 10000 |
| ECB-0805 | 90 | | 0.50 | 200 | | 2.00 x 1.25 x 0.90 | 4000 | 10000 |
| ACB-1206 | 26 | | 0.15 | 500 | | 3.20 x 1.60 x 1.10 | 3000 | 10000 |
| BCB-1206 | 32 | 0.15 | 500 | 3.20 x 1.60 x 1.10 | 3000 | 10000 | | |
| ECB-1206 | 50 | 0.15 | 300 | 3.20 x 1.60 x 1.10 | 3000 | 10000 | | |
| DCB-1206 | 70 | 0.15 | 300 | 3.20 x 1.60 x 1.10 | 3000 | 10000 | | |
| ICB-1206 | 90 | 0.40 | 200 | 3.20 x 1.60 x 1.10 | 3000 | 10000 | | |
| ACB-1210 | 55 | $\pm 25\%$ | 0.20 | 400 | HP4291A with test fixture HP16192 | 3.20 x 2.50 x 1.30 | 2500 | 10000 |
| BCB-1210 | 65 | | 0.20 | 400 | | 3.20 x 2.50 x 1.30 | 2500 | 10000 |
| DCB-1210 | 90 | | 0.30 | 200 | | 3.20 x 2.50 x 1.30 | 2500 | 10000 |
| ACB-1806 | 45 | $\pm 25\%$ | 0.20 | 300 | HP4291A with test fixture HP16192 | 4.50 x 1.60 x 1.60 | 2000 | 10000 |
| BCB-1806 | 68 | | 0.20 | 300 | | 4.50 x 1.60 x 1.60 | 2000 | 10000 |
| DCB-1806 | 90 | | 0.20 | 200 | | 4.50 x 1.60 x 1.60 | 2000 | 10000 |
| ACB-1812 | 70 | $\pm 25\%$ | 0.20 | 400 | HP4291A with test fixture HP16192 | 4.50 x 3.20 x 1.50 | 1000 | 10000 |
| BCB-1812 | 125 | | 0.30 | 300 | | 4.50 x 3.20 x 1.50 | 1000 | 10000 |



NOTE: In addition to these impedance values we offer custom impedance values to meet your requirements. Please call our Technical Support department for information.

Size 0805 to size 1812 have terminal lengths of 0.50mm ± 0.30 mm
Size 0603 has terminal length of 0.30mm ± 0.20 mm