

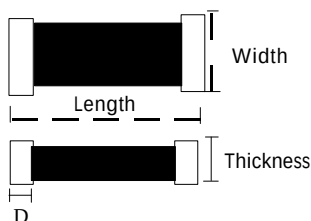
NEW PRODUCT

HIGH IMPEDANCE
CHIP EMI SUPPRESSORS

FEATURES

- Multilayer construction
- Greater impedance per unit volume
- High operating temperature
- Operating temperature from -55 °C to +125°C
- 100% magnetic shielding. No cross talk
- Wide impedance levels for various signal line applications
- Available in various sizes
- Excellent for both Flow and Reflow soldering process
- Low price

Part Number	Impedance (Ω)		Tolerance (%)	Maximum DCR (Ω)	Maximum Rated current (mA)	Test equipment used	Dimensions in millimeters Length x Width x Thickness with tolerance ±0.20 mm	Quantity per Reel (Note 1) 178mm/ 330mm
	@ *30 or 50 MHz	@ 100 MHz						
ICB-0603		120	±25%	0.50	200	HP4291A with test fixture HP16192A	1.60 x 0.80 x 0.80	4000/10000
KCB-0603		220		0.60	200		1.60 x 0.80 x 0.80	4000/10000
JCB-0603		300		0.70	200		1.60 x 0.80 x 0.80	4000/10000
HCB-0603		400		1.00	200		1.60 x 0.80 x 0.80	4000/10000
LCB-0603		600		0.90	200		1.60 x 0.80 x 0.80	4000/10000
MCB-0603		800		1.00	200		1.60 x 0.80 x 0.80	4000/10000
NCB-0603		1000		1.20	200		1.60 x 0.80 x 0.80	4000/10000
PCB-0603		1500		1.20	200		1.60 x 0.80 x 0.80	4000/10000
YCB-0603		2000		1.50	100		1.60 x 0.80 x 0.80	4000/10000
ZCB-0603		2200		1.50	100		1.60 x 0.80 x 0.80	4000/10000
KCB-0805		120		0.60	200		2.00 x 1.25 x 0.90	4000/10000
NCB-0805		180		0.50	300		2.00 x 1.25 x 0.90	4000/10000
JCB-0805		300		0.50	200		2.00 x 1.25 x 0.90	4000/10000
MCB-0805		400		0.65	200		2.00 x 1.25 x 0.90	4000/10000
LCB-0805		600		1.00	200		2.00 x 1.25 x 0.90	4000/10000
HCB-0805		1000		1.00	200		2.00 x 1.25 x 0.90	4000/10000
PCB-0805		1500		1.00	200		2.00 x 1.25 x 0.90	4000/10000
YCB-0805		2250		0.80	200		2.00 x 1.25 x 0.90	4000/10000
ZCB-0805		2500		1.00	200		2.00 x 1.25 x 0.90	4000/10000
JCB-1206		150		0.40	300		3.20 x 1.60 x 1.10	3000/10000
HCB-1206		300		0.60	200		3.20 x 1.60 x 1.10	3000/10000
KCB-1206		600		0.70	200		3.20 x 1.60 x 1.10	3000/10000
LCB-1206		800		0.80	200		3.20 x 1.60 x 1.10	3000/10000
NCB-1206	1200			0.80	200		3.20 x 1.60 x 1.10	3000/10000
MCB-1206	1500			1.00	200		3.20 x 1.60 x 1.10	3000/10000
YCB-1206	2000*			1.50	200		3.20 x 1.60 x 1.10	3000/10000
ZCB-1206	2200			1.50	200		3.20 x 1.60 x 1.10	3000/10000
XCB-1206	2500			1.50	200		3.20 x 1.60 x 1.10	3000/10000
HCB-1210	2000*			1.50	200		3.20 x 2.50 x 1.30	2500/10000
KCB-1806		170		0.30	300		4.50 x 1.60 x 1.60	2000/10000
KCB-1812		150		0.30	300		4.50 x 3.20 x 1.50	1000/10000



- NOTES**
1. We offer two reel sizes with two different quantities. Standard 178mm reels with quantities shown above and 10,000 piece reels, 330mm diameter for all sizes.
 2. In Additional to these impedance values, we can provide custom impedances to meet your needs. Please call Technical Support for information.
 - * 3. Parts are tested @ 30 MHz.
 4. Terminal length D from size 0805 to 1812 is 0.5mm ±0.30mm and for size 0603 is 0.3mm ±0.2mm.