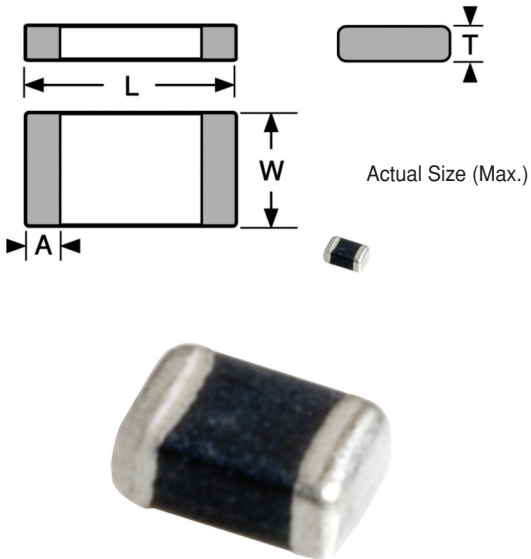


SERIES

**EMI0603R, EMI0805R, EMI1206R,
EMI1210R, EMI1806R, EMI1812R**



Small size utilizing a monolithic ferrite structure which results in excellent magnetic shielding.

Operating Temperature Range -55°C to +125°C

Terminations Suitable for flow & reflow soldering application.

Current Rating The current at which the Impedance will change by a maximum of ±25%.

Note † Test Frequency for EMI1206R-1500 = 50 MHz

******* Test Frequency for EMI1206R-2000 = 30 MHz

Additional values available - contact factory for your application

*Complete part # must include series # PLUS the dash #

For surface finish information, refer to www.delevanfinishes.com

Suppressors

DASH NUMBER*	IMPEDANCE @ 100 MHz (OHMS) ±25%	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)
SERIES EMI0603R			
-60	60	0.10	600
-68	68	0.10	600
-80	80	0.10	400
-120	120	0.15	400
-220	220	0.30	300
-300	300	0.35	300
-450	450	0.40	300
-600	600	0.45	200
-750	750	0.60	100
-1000	1000	0.60	100
SERIES EMI0805R			
-11	11	0.05	600
-40	40	0.05	600
-90	90	0.10	600
-120	120	0.15	500
-150	150	0.15	500
-220	220	0.22	500
-300	300	0.20	500
-400	400	0.30	500
-600	600	0.30	500
-1000	1000	0.35	300
-1500	1500	0.40	200
-2000	2000	0.50	200
SERIES EMI1206R			
-31	31	0.05	600
-50	50	0.10	600
-70	70	0.10	600
-90	90	0.15	500
-120	120	0.15	500
-150	150	0.15	500
-200	200	0.20	500
-300	300	0.20	500
-600	600	0.30	500
-800	800	0.30	200
-1000	1000	0.40	200
-1200	1200	0.40	200
-1500†	1500	0.50	200
-2000***	2000	0.50	200
SERIES EMI1210R			
-60	60	0.30	400
SERIES EMI1806R			
-80	80	0.10	400
-105	100	0.20	300
-150	150	0.30	200
SERIES EMI1812R			
-125	120	0.40	200

Physical Parameters and Packaging						
	EMI0603R	EMI0805R	EMI1206R	EMI1210R	EMI1806R	EMI1812R
Dimensions						
L - inches (mm)	0.063±0.006 (1.6±0.15)	0.079±0.008 (2.0±0.2)	0.126±0.008 (3.2±0.2)	0.126±0.008 (3.2±0.2)	0.177±0.010 (4.5±0.25)	0.177±0.010 (4.5±0.25)
W - inches (mm)	0.031±0.006 (0.8±0.15)	0.049±0.008 (1.25±0.2)	0.063±0.008 (1.6±0.2)	0.098±0.008 (2.5±0.2)	0.063±0.008 (1.6±0.2)	0.126±0.010 (3.2±0.25)
T - inches (mm)	0.031±0.006 (0.8±0.15)	0.035±0.008 (0.9±0.2)	0.043±0.008 (1.1±0.2)	0.051±0.008 (1.3±0.2)	0.063±0.008 (1.6±0.2)	0.059±0.010 (1.5±0.25)
A - inches (mm)	0.012±0.008 (0.3±0.20)	0.020±0.012 (0.50±0.300)	0.020±0.012 (0.50±0.300)	0.020±0.012 (0.50±0.300)	0.022±0.016 (0.60±0.400)	0.022±0.016 (0.60±0.400)
Packaging	Tape & reel (12mm); max. pieces per reel as follows					
	4000	4000	3000	2000	2000	1000

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ferrite Beads](#) category:

Click to view products by [API Delevan](#) manufacturer:

Other Similar products are found below :

[CZB1EGTTP700P](#) [CZB1JGTTD101P](#) [CZB1JGTTD151P](#) [CZB1JGTTD601P](#) [CZB2AFTTD800P](#) [CZB2AGTTD601P](#) [CZB2BFTTE600P](#) [PE-0402FB121ST](#) [EMI0805R-11](#) [NCB0603R301TR050F](#) [NCB0805A320TR050F](#) [NCB-H1206B680TR300F](#) [SMB2.5-1TR](#) [SMB2.5R-2](#)
[2943778301](#) [CZB1EGTTP121P](#) [CZB1JGTTD102P](#) [CZB1JGTTD121P](#) [CZB1JGTTD221P](#) [CZB2AGTTD301P](#) [CZB2BFTTE601P](#) [4221R-1](#)
[4221R-2](#) [4221R-3](#) [EMI0805R-2000](#) [EMI0805R-600](#) [SBY100505T-100Y-N](#) [NCB-GH0402D121TR060F](#) [NCB-H1812D125TR150F](#)
[CZB2AGTTD102P](#) [NCB0402P301TR005F](#) [NCB0603R152TR030F](#) [NCB0805A121TR050F](#) [NCB3312K900TR500F](#) [NCB-](#)
[H0805A221TR300F](#) [NCB-H1806E181TR300F](#) [NCB0402P300TR030F](#) [NCB0402P700TR050F](#) [NCB0805A102TR040F](#)
[NCB1806E151TR020F](#) [NCB-H0603R121TR300F](#) [NCB-H0805A220TR600F](#) [NCB-H0805A390TR400F](#) [CIM21J252NE](#) [CZB2BFTTE121P](#)
[EMI0805R-220](#) [74279250](#) [7427924](#) [CZB1JGTTD202P](#) [ABUPDE160808121Y00](#)