

Series: H

FEATURES:

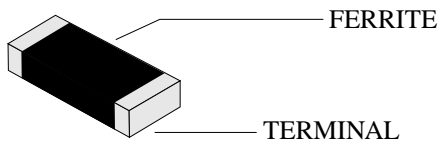
H-series chip beads have excellent characteristic curves. Their high frequency characteristics make the H-series chip beads ideal for noise suppression in the 500 MHz to 2 GHz frequency range.

H-series chip beads have minimal impact on signal waveforms because of their low impedances characteristics in the lower frequencies.

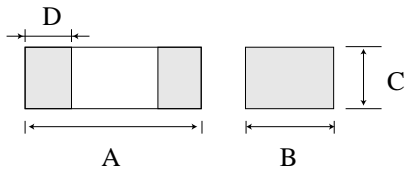
H-series chip beads have a monolithic inorganic material construction that minimizes the effect of electromagnetic interference.

MLB-201209-H SERIES

DIMENSION:



A: 1.6±0.15 (0.063±0.006)
 B: 0.8±0.15 (0.031±0.006)
 C: 0.8±0.15 (0.031±0.006)
 D: 0.3±0.20 (0.012±0.008)
 in mm (inch)



ELECTRICAL CHARACTERISTICS

Part Number	Impedance (Ω) at 100 MHz	DC Resistance (Ω) Max.	Rated Current (mA) Max.	Operating Temp. Range ($^{\circ}$ C)
MLB-201209-0005H-S3	5 \pm 25%	0.2	400	-25 to +85
MLB-201209-0012H-S3	12 \pm 25%	0.2	400	-25 to +85
MLB-201209-0022H-S3	22 \pm 25%	0.3	300	-25 to +85
MLB-201209-0036H-S3	36 \pm 25%	0.4	300	-25 to +85

TYPICAL ELECTRICAL CHARACTERISTIC CURVES

TEST INSTRUMENT: HP-4291A

