

1 Scope

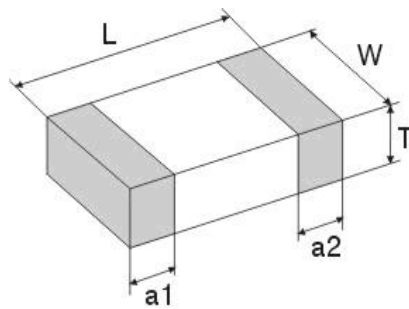
This specification applies to the HDGB series of multilayer chip ferrite bead.

2 Product Identification

HDGB 1608 M 101 H T LF
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Product Symbol HDGB:
- ② Dimensions(3)
- ③ Material Code (G、M、 D)
- ④ Impedance Value 100:10Ω, 101: 100Ω, 102: 1000Ω
- ⑤ Characteristic
- ⑥ Packaging Style (B: Bulk; T: Tape & Reel)
- ⑦ Lead Free

3 Appearance, Dimensions and Material



Type	Dimensions (mm) [inch]			
	L	W	T	a1, a2
1005 [0402]	1.00±0.15 [0.04±0.006]	0.50±0.15 [0.02±0.006]	0.50±0.15 [0.02±0.006]	0.25±0.10 [0.01±0.004]
1608 [0603]	1.60±0.15 [0.063±0.006]	0.80±0.15 [0.031±0.006]	0.80±0.15 [0.031±0.006]	0.30±0.20 [0.012±0.008]
2012 [0805]	2.00±0.20 [0.079±0.008]	1.25±0.20 [0.049±0.008]	0.85±0.20 [0.033±0.008]	0.50±0.30 [0.02±0.012]
3216 [1206]	3.20±0.20 [0.126±0.008]	1.60±0.20 [0.063±0.008]	1.10±0.30 [0.043±0.012]	0.50±0.30 [0.02±0.012]