

## 1 Scope

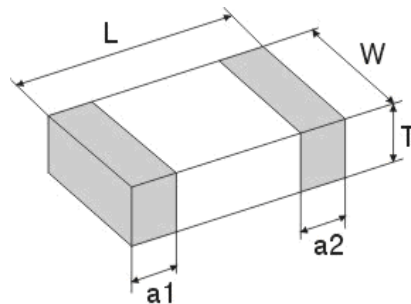
This specification applies to the HDLB series of multilayer chip large current bead.

## 2 Product Identification

$\frac{\text{HDLB}}{\text{①}}$      $\frac{2012}{\text{②}}$      $\frac{\text{M}}{\text{③}}$      $\frac{121}{\text{④}}$      $\frac{\text{T}}{\text{⑤}}$      $\frac{2\text{R0}}{\text{⑥}}$      $\frac{-\text{LF}}{\text{⑦}}$

- ① Product Symbol(HDLB:)
- ② Dimensions
- ③ Material Code
- ④ Impedance Value
- ⑤ Packaging Style (B: Bulk; T: Tape & Reel)
- ⑥ Rated Current (1R5:1500m A、2R0: 2000mA )
- 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]