

1 Scope

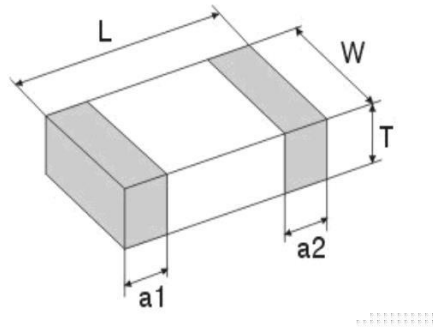
This specification applies to the HDCI series of multilayer chip ceramic inductors.

2 Product Identification

HDCI 1005 T 12N J T - LF
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Product Symbol
- ② Dimensions (3)
- ③ Material Code (H;T)
- ④ Inductance Value(12N: 12nH)
- ⑤ Inductance Tolerance(C: ±0.2nH;S: ±0.3nH;D: ±0.5nH;G: ±2%;J: ±5%;K: ±10%;)
- 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]	1.0±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]