

1 Scope

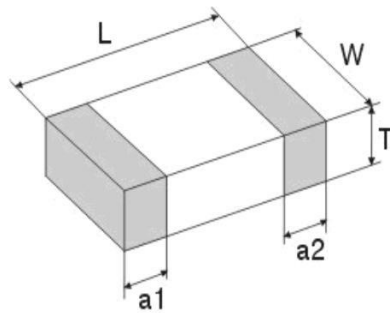
This specification applies to the HDCI series of multilayer chip ceramic inductors.

2 Product Identification

HDCI 0603 T 12N J T - LF
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Product Symbol
- ② Dimensions
- ③ Material Code
- ④ Inductance Value(12N: 12nH)
- ⑤ Inductance Tolerance(B: $\pm 0.1\text{nH}$;C: $\pm 0.2\text{nH}$;S: $\pm 0.3\text{nH}$;D: $\pm 0.5\text{nH}$;G: $\pm 2\%$; H: $\pm 3\%$;J: $\pm 5\%$;K: $\pm 10\%$;))
- 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
0603 [0201]	0.60 \pm 0.05 [0.024 \pm 0.002]	0.30 \pm 0.05 [0.012 \pm 0.002]	0.30 \pm 0.05 [0.012 \pm 0.002]	0.15 \pm 0.05 [0.006 \pm 0.002]