

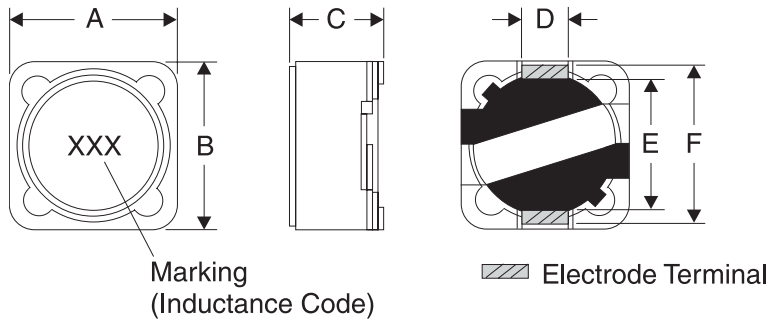
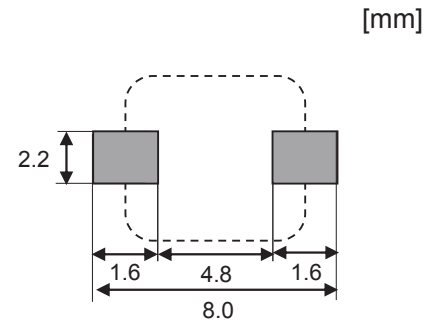
Features :

- Description: SMD (shielded) power inductor.
- Applications: Power supplies for VTR, OA equipment, LCD televisions, PC notebooks, portable communication equipment, DC/DC converters, etc.
- Operating Temperature: -40°C to +125°C
(Including coil's self temperature rise)
- Inductance Tolerance: $\pm 5\%$, $\pm 10\%$, $\pm 15\%$, $\pm 20\%$
- Testing: Inductance is tested on an HP4284A at 1.0 KHz.
- Rated Current: The DC current at which the inductance decreases to 75% of its nominal value or when $\Delta T = 40^\circ\text{C}$, whichever is lower ($T_a = 20^\circ\text{C}$)
- Packaging: Tape & reel 1000pcs/reel.
- Marking: Parts are marked with inductance code.
- Plastic Frame
- Miscellaneous: Magnetically shielded.
- Additional info available upon request.



Part Number	Inductance (μH)	L Test Freq. (kHz)	DCR Max. (Ohms)	Rated Current (A)
AXCDRH74-100_	10	1.0	0.049	1.84
AXCDRH74-120_	12	1.0	0.058	1.71
AXCDRH74-150_	15	1.0	0.081	1.47
AXCDRH74-180_	18	1.0	0.091	1.31
AXCDRH74-220_	22	1.0	0.11	1.23
AXCDRH74-270_	27	1.0	0.15	1.12
AXCDRH74-330_	33	1.0	0.17	0.96
AXCDRH74-390_	39	1.0	0.23	0.91
AXCDRH74-470_	47	1.0	0.26	0.88
AXCDRH74-560_	56	1.0	0.35	0.75
AXCDRH74-680_	68	1.0	0.38	0.69
AXCDRH74-820_	82	1.0	0.43	0.61
AXCDRH74-101_	100	1.0	0.61	0.60
AXCDRH74-121_	120	1.0	0.66	0.52
AXCDRH74-151_	150	1.0	0.88	0.46
AXCDRH74-181_	180	1.0	0.98	0.42
AXCDRH74-221_	220	1.0	1.17	0.36
AXCDRH74-271_	270	1.0	1.64	0.34
AXCDRH74-331_	330	1.0	1.86	0.32
AXCDRH74-391_	390	1.0	2.85	0.29
AXCDRH74-471_	470	1.0	3.01	0.26
AXCDRH74-561_	560	1.0	3.62	0.23
AXCDRH74-681_	680	1.0	4.63	0.22
AXCDRH74-821_	820	1.0	5.20	0.20
AXCDRH74-102_	1000	1.0	6.00	0.18

Tolerance Code: J= $\pm 5\%$, K= $\pm 10\%$, L= $\pm 15\%$, M= $\pm 20\%$

Dimensions :

Land Pattern :


Size	A	B	C Max.	D	E	F
mm	7.3±0.5	7.3±0.5	4.5	1.8±0.5	5.4±0.5	7.2±0.2
inches	0.3±0.02	0.3±0.02	0.18	0.07±0.02	0.21±0.02	0.28±0.02