

**Features :**

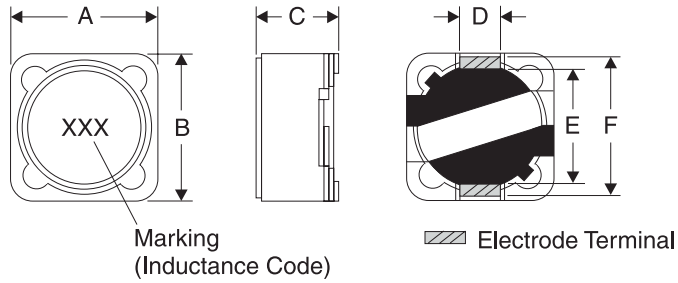
- Description: SMD (shielded) power inductor.
- Applications: Power supplies for VTR, OA equipment, LCD televisions, PC notebooks, portable communication equipment, DC/DC converters, etc.
- Operating Temperature: -40°C to +125°C  
(Including coil's self temperature rise)
- Inductance Tolerance:  $\pm 5\%$ ,  $\pm 10\%$ ,  $\pm 15\%$ ,  **$\pm 20\%$  (Standard)**
- 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.
- Marking: Parts are marked with inductance code.
- Miscellaneous: Magnetically shielded.
- Additional info available upon request.



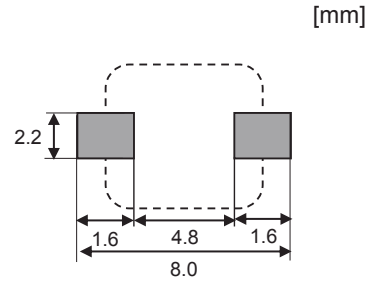
Part Number	Inductance ( $\mu\text{H}$ )	L Test Freq. (KHz)	DCR Max. ( $\Omega$ )	Rated Current (A)
AXCDRH73-100_	10	1.0	0.072	1.68
AXCDRH73-120_	12	1.0	0.098	1.52
AXCDRH73-150_	15	1.0	0.13	1.33
AXCDRH73-180_	18	1.0	0.14	1.20
AXCDRH73-220_	22	1.0	0.19	1.07
AXCDRH73-270_	27	1.0	0.21	0.96
AXCDRH73-330_	33	1.0	0.24	0.91
AXCDRH73-390_	39	1.0	0.32	0.77
AXCDRH73-470_	47	1.0	0.36	0.76
AXCDRH73-560_	56	1.0	0.47	0.68
AXCDRH73-680_	68	1.0	0.52	0.61
AXCDRH73-820_	82	1.0	0.69	0.57
AXCDRH73-101_	100	1.0	0.79	0.50
AXCDRH73-121_	120	1.0	0.89	0.49
AXCDRH73-151_	150	1.0	1.27	0.43
AXCDRH73-181_	180	1.0	1.45	0.39
AXCDRH73-221_	220	1.0	1.65	0.35
AXCDRH73-271_	270	1.0	2.31	0.32
AXCDRH73-331_	330	1.0	2.62	0.28
AXCDRH73-391_	390	1.0	2.94	0.26
AXCDRH73-471_	470	1.0	4.18	0.24
AXCDRH73-561_	560	1.0	4.67	0.22
AXCDRH73-681_	680	1.0	5.73	0.19
AXCDRH73-821_	820	1.0	6.54	0.18
AXCDRH73-102_	1000	1.0	9.44	0.16

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	3.5	1.8 ± 0.5	5.4 ± 0.5	7.2 ± 0.5
inches	0.3 ± 0.02	0.3 ± 0.02	0.14	0.07 ± 0.02	0.21 ± 0.02	0.28 ± 0.02