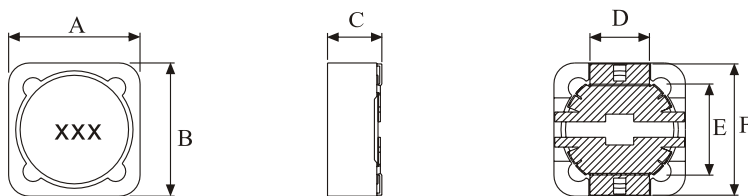
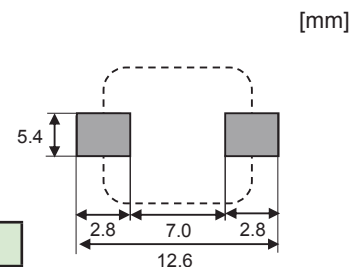


Features :

- 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: $\pm 20\%$
- 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.
- Marking: Parts are marked with inductance code.
- Miscellaneous: Magnetically shielded.
- Additional info available upon request.



Part Number	Inductance (μH)	L Test Freq. (KHz)	DCR Max (Ohms)	Rated Current (A)
AXCDRH124-3R9M	3.9	100	0.015	6.5
AXCDRH124-4R7M	4.7	100	0.018	5.7
AXCDRH124-6R8M	6.8	100	0.023	4.9
AXCDRH124-8R2M	8.2	100	0.026	4.6
AXCDRH124-100M	10	100	0.028	4.5
AXCDRH124-120M	12	100	0.038	4.0
AXCDRH124-150M	15	100	0.050	3.2
AXCDRH124-180M	18	100	0.057	3.1
AXCDRH124-220M	22	100	0.066	2.9
AXCDRH124-270M	27	100	0.080	2.8
AXCDRH124-330M	33	100	0.097	2.7
AXCDRH124-390M	39	100	0.132	2.1
AXCDRH124-470M	47	100	0.150	1.9
AXCDRH124-560M	56	100	0.190	1.8
AXCDRH124-680M	68	100	0.220	1.5
AXCDRH124-820M	82	100	0.260	1.3
AXCDRH124-101M	100	100	0.308	1.2
AXCDRH124-121M	120	100	0.380	1.1
AXCDRH124-151M	150	100	0.530	0.95
AXCDRH124-181M	180	100	0.620	0.85
AXCDRH124-221M	220	100	0.700	0.80
AXCDRH124-271M	270	100	0.870	0.60
AXCDRH124-331M	330	100	0.990	0.50

Dimensions :

Land Pattern :


Size	A	B	C	D	E	F
mm	12.0 \pm 0.3	12.0 \pm 0.3	4.5 Max	5.0 \pm 0.2	7.8 \pm 0.5	11.8 \pm 0.2
inches	0.472 \pm 0.01	0.472 \pm 0.01	0.177 Max	0.197 \pm 0.008	0.307 \pm 0.02	0.465 \pm 0.008