

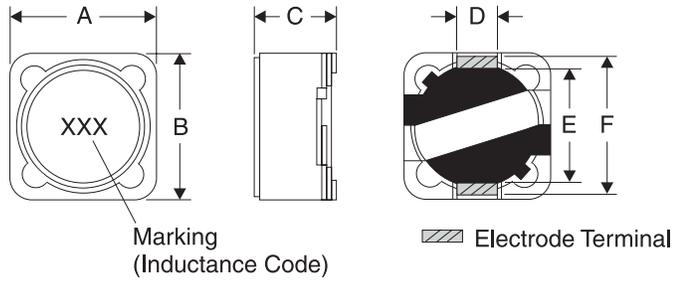
Features :

- 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: ±20%, ±30%
- 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.

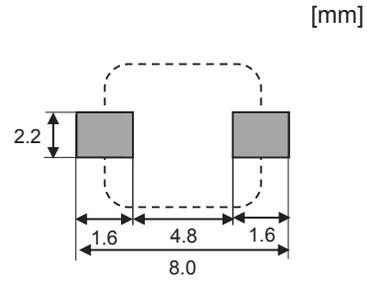


Part Number	Inductance (μH)	L Test Freq. (kHz)	DCR Max. (Ω)	Rated Current (A)
AX4500-R28N	0.28	10	9	8.0
AX4500-R54N	0.54	10	11	7.0
AX4500-1R0N	1.0	10	14	6.0
AX4500-1R5N	1.5	10	17	5.5
AX4500-2R2N	2.2	10	26	4.5
AX4500-3R3N	3.3	10	34	3.7
AX4500-4R7N	4.7	10	47	3.2
AX4500-6R8N	6.8	10	66	2.6
AX4500-100M	10	10	82	2.2
AX4500-150M	15	10	120	1.8
AX4500-220M	22	10	180	1.35
AX4500-330M	33	10	250	1.25
AX4500-470M	47	10	360	1.05
AX4500-680M	68	10	510	0.82
AX4500-101M	100	10	710	0.70
AX4500-151M	150	10	1000	0.58
AX4500-221M	220	10	1550	0.50
AX4500-331M	330	10	2540	0.35
AX4500-471M	470	10	3250	0.32
AX4500-681M	680	10	5000	0.26
AX4500-102M	1000	10	6500	0.23

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