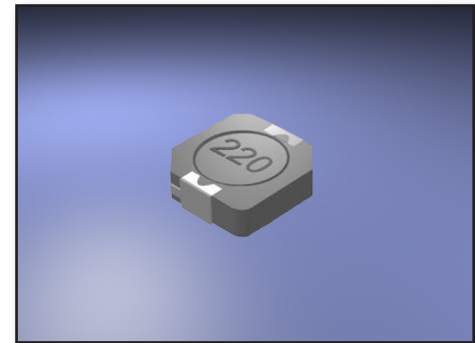
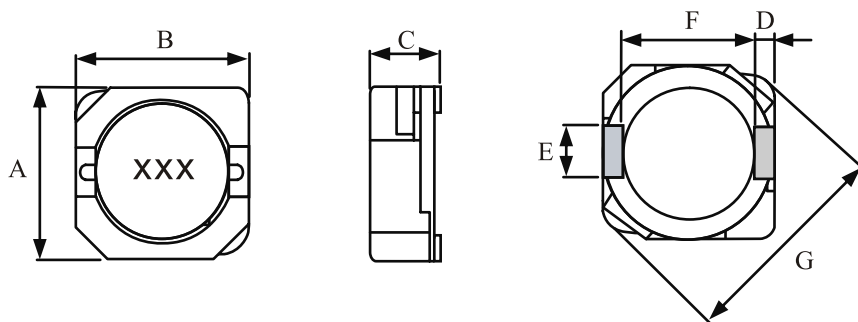


Features :

- Description: SMD shielded high current power inductor.
- Applications: DC-DC converters, LCD television set, VTR, OQ equipment, notebook, portable communication equipment.
- Operating Temperature: -40°C to +105°C.
- Inductance Tolerance: M = $\pm 20\%$, n = $\pm 30\%$
- Inductance drop = 35% typ. at Isat
- $\Delta T = 40^\circ\text{C}$ rise at Irms
- Testing: Tested on an HP4284A at 100KHz, 0.25Vrms, 0Adc.
- Packaging: Tape & reel.
- Marking: Parts are marked with inductance code.
- Additional info available upon request.



Part Number	Inductance (μH)	L Test Freq. (kHz)	DCR max (Ohms)	Isat max (A)	Irms max (A)
AXCDRH104R-1R5N	1.5	100	0.008	10.00	6.50
AXCDRH104R-2R5N	2.5	100	0.010	7.50	6.10
AXCDRH104R-3R8N	3.8	100	0.013	6.00	5.50
AXCDRH104R-5R2N	5.2	100	0.022	5.50	5.40
AXCDRH104R-7R0N	7.0	100	0.027	4.80	4.50
AXCDRH104R-100M	10	100	0.035	4.40	3.80
AXCDRH104R-150M	15	100	0.050	3.60	3.10
AXCDRH104R-220M	22	100	0.073	2.90	2.50
AXCDRH104R-330M	33	100	0.093	2.30	2.20
AXCDRH104R-470M	47	100	0.128	2.10	1.90
AXCDRH104R-680M	68	100	0.213	1.50	1.42
AXCDRH104R-101M	100	100	0.304	1.35	1.25
AXCDRH104R-151M	150	100	0.506	1.15	0.85
AXCDRH104R-221M	220	100	0.756	0.92	0.70
AXCDRH104R-331M	330	100	1.090	0.70	0.52

Dimensions :


Size	A (max)	B (max)	C (max)	D	E	F	G
mm	10.3	10.4	4.0	1.2	3.0	7.7	13.5