

## CHOKE

Power Chokes

8627-XXX

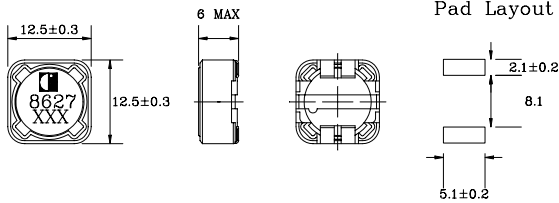


The 8627 series of SMD chokes is designed to cover an inductance range from 10µH to 1000µH with rated saturation currents from 0.40A to 4.00A. These are ideally suited for applications where shielding is required.

- DC/DC converters
- LCD displays
- PDA Palm Tops
- Telecommunication equipment etc.



### Mechanical (All dimensions in millimeters)



### ELECTRICAL SPECIFICATION @ 25 °C

Part Number	Inductance (µH)	DCR (Ω MAX)	Rated DC Current (A)	Part Number	Inductance (µH)	DCR (Ω MAX)	Rated DC Current (A)
8627-10B	10	25m	4.00	8627-10C	100	0.16	1.30
8627-12B	12	27m	3.50	8627-12C	120	0.17	1.10
8627-15B	15	30m	3.30	8627-15C	150	0.23	1.00
8627-18B	18	34m	3.00	8627-18C	180	0.29	0.90
8627-22B	22	36m	2.80	8627-22C	220	0.40	0.80
8627-27B	27	51m	2.30	8627-27C	270	0.46	0.75
8627-33B	33	57m	2.10	8627-33C	330	0.51	0.68
8627-39B	39	68m	2.00	8627-39C	390	0.69	0.65
8627-47B	47	75m	1.80	8627-47C	470	0.77	0.58
8627-56B	56	0.11	1.70	8627-56C	560	0.86	0.54
8627-68B	68	0.12	1.50	8627-68C	680	1.20	0.48
8627-82B	82	0.14	1.40	8627-82C	820	1.34	0.43
				8627-10D	1000	1.53	0.40