

SMD Power Inductors SFD8D28T Series



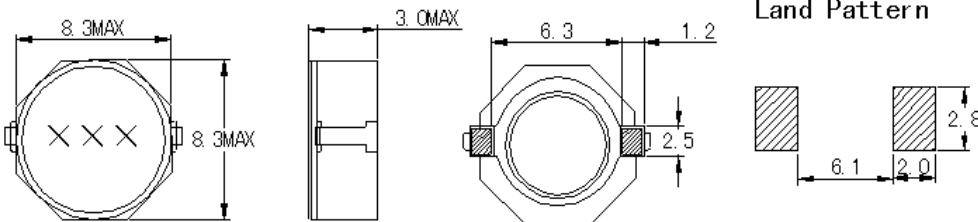
SFD8D28T Series ,Various high power inductors are superior to be high saturation for surface mounting. Mainly used by power supply for VRT,OA equipment Digital camera,LCD television set notebook PC,partable communication equipments,DC/DC converters, etc.

P/N	L (uH) ±30%	DCR(mohm) Max	Isat (A)
SFD8D28T-2R5N	2.5	16	4.50
SFD8D28T-3R3N	3.3	18	4.00
SFD8D28T-4R7N	4.7	25	3.40
SFD8D28T-7R3N	7.3	39	2.80
SFD8D28T-100N	10	47	2.50
SFD8D28T-150N	15	69	1.90
SFD8D28T-220N	22	99	1.60
SFD8D28T-330N	33	156	1.30
SFD8D28T-470N	47	195	1.15
SFD8D28T-680N	68	286	0.92
SFD8D28T-101N	100	430	0.78

1. Inductance tested at 100KHz,0.1V;
2. SRF>13MHz measured using Agilent / HP8753D network Analyzer;
3. Inductance drop = 35% typ. at rated Isat;
4. $\Delta T=40^{\circ}\text{C}$ rise typ. at Irms;
5. Operating temperature range -40°C to $+85^{\circ}\text{C}$;
6. Electrical specifitions at $+25^{\circ}\text{C}$;

Packing :
Reel size: 16 mm
Quantity: 1000 PCS/Reel

Special inquiries besides the above common used types can be met on your requirement.



Unit:mm

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