

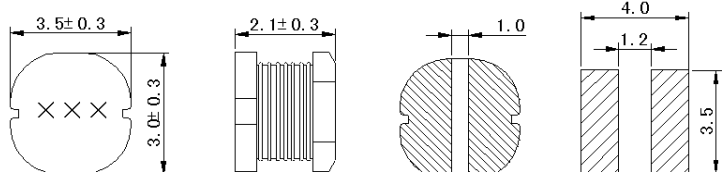
SMD Power Inductors SF32 Series



SF32 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.

Land Pattern



Unit:mm

P/N	L (uH) ±10%	DCR(mohm) Max	Isat (A)
SF32-2R2M	2.2	80	1.80
SF32-3R3M	3.3	110	1.70
SF32-3R9M	3.9	130	1.60
SF32-4R7M	4.7	170	1.50
SF32-5R6M	5.6	185	1.20
SF32-6R8M	6.8	200	1.05
SF32-8R2M	8.2	220	0.90
SF32-100K	10	230	0.76
SF32-120K	12	270	0.685
SF32-150K	15	310	0.635
SF32-180K	18	410	0.525
SF32-220K	22	470	0.500
SF32-270K	27	660	0.405
SF32-330K	33	760	0.380
SF32-390K	39	850	0.355
SF32-470K	47	970	0.330
SF32-560K	56	1250	0.290
SF32-680K	68	1450	0.275
SF32-820K	82	1850	0.235
SF32-101K	100	2200	0.220
SF32-121K	120	2900	0.185
SF32-151K	150	3400	0.170
SF32-181K	180	3900	0.165
SF32-221K	220	4500	0.155
SF32-271K	270	6000	0.135
SF32-331K	330	7000	0.125
SF32-391K	390	7800	0.115

1. Inductance tested at 100KHz,0.1V;
2. SRF>13MHz measured using Agilent / HP8753D network Analyzer;
3. Inductance drop = 10% typ. at rated Isat;
4. $\Delta T=40^{\circ}\text{C}$ rise typ. at Irms;
5. Operating temperature range -40°C to $+125^{\circ}\text{C}$;
6. Electrical specifications at $+25^{\circ}\text{C}$;

Packing :
Reel size: 12 mm
Quantity: 2000 PCS/Reel

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

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