

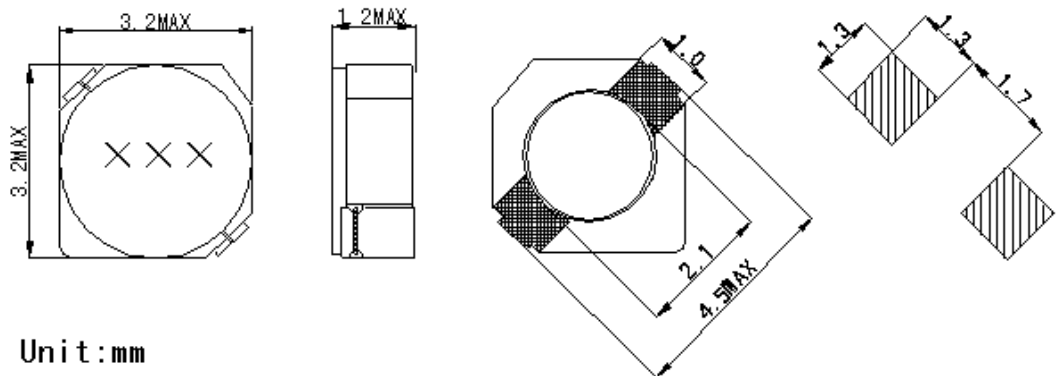
## SMD Power Inductors SFD3D11L Series



SFD3D11L 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,partablecommunication equipments,DC/DC converters, etc.

Land Pattern



Unit:mm

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  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ ;
6. Electrical specifications at  $+25^{\circ}\text{C}$ ;

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

PART NO	L(uH)	DCR max (mΩ)	Isat (A)	Irate (A)*1V
SFD3D11L-2R7__	2.7	0.065	530	1.82
SFD3D11L-4R7__	4.7	0.095	400	1.38
SFD3D11L-6R8__	6.8	0.15	340	1.05
SFD3D11L-8R2__	8.2	0.19	320	0.95
SFD3D11L-100__	10	0.2	280	0.9
SFD3D11L-120__	12	0.23	250	0.81
SFD3D11L-150__	15	0.32	230	0.68
SFD3D11L-180__	18	0.4	210	0.58
SFD3D11L-220__	22	0.45	190	0.53
SFD3D11L-270__	27	0.65	170	0.48
SFD3D11L-330__	33	0.7	150	0.41
SFD3D11L-390__	39	0.85	140	0.4

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

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