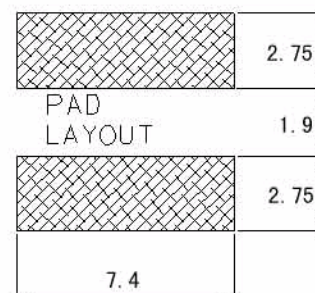
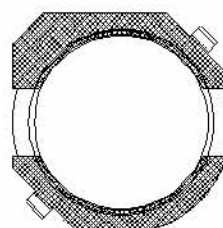
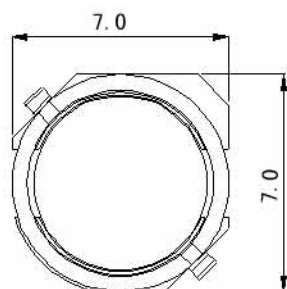


## SMD Power Inductors SFD7D25 Series

SFD7D25 Series ,To be high saturation for surface mounting. Surface mounts inductor with high current rating.Low resistance to keep power loss minimum.Packed in embossed carrier tape and can be used by automatic mounting machine.

Mainly used by LCD driving circuits(DC-DC converters)such as notebook-sized personal computers,portable terminal equipment,game units.



1. Inductance tested at 0.25Vrms
2. Isat: The value of current indicates that inductance drops 35%(Max) from its initial value
3. Irms: The value of current indicates that the temperature of the coil is increase 40°C (Max)
4. Operating temp range: -40°C ---- +85°C
5. Electrical specifications at: 20°C

Packing :  
Reel size: 16.5 mm  
Quantity: 2000PCS/Reel

PART NO	L(uH)	DCR max (mΩ)	ISAT max (A)	TEST FREQ. (Hz)
SFD7D25-2R7_	2.7	47.0	4.0	100K/1V
SFD7D25-4R7_	4.7	70.0	3.2	100K/1V
SFD7D25-6R8_	6.8	77.0	2.8	100K/1V
SFD7D25-8R2_	8.2	92.0	2.6	100K/1V
SFD7D25-100_	10.0	120.0	2.4	100K/1V
SFD7D25-120_	12.0	130.0	2.0	100K/1V
SFD7D25-150_	15.0	147.0	1.7	100K/1V
SFD7D25-180_	18.0	193.0	1.6	100K/1V
SFD7D25-220_	22.0	216.0	1.5	100K/1V

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

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