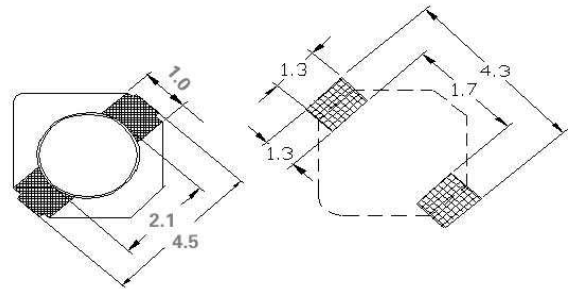
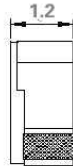
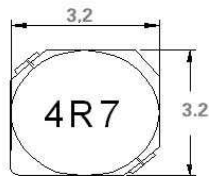


SMD Power Inductors SFD2D11HP Series



SFD2D11HP 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.



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

PART NO	L(uH)	DCR max (mΩ)	IDC max (A)	TEST FREQ. (Hz)
SFD2D11HP-R33N-R-S-LF	0.33	52	1.9	100K 1V
SFD2D11HP-R47N-R-S-LF	0.47	55	1.8	100K 1V
SFD2D11HP-R68N-R-S-LF	0.68	56.4	1.7	100K 1V
SFD2D11HP-1R0N-R-S-LF	1	62.4	1.58	100K 1V
SFD2D11HP-1R5N-R-S-LF	1.5	80	1.35	100K 1V
SFD2D11HP-2R2N-R-S-LF	2.2	120	1.1	100K 1V
SFD2D11HP-3R3N-R-S-LF	3.3	173	0.9	100K 1V
SFD2D11HP-4R7N-R-S-LF	4.7	238	0.75	100K 1V
SFD2D11HP-5R6N-R-S-LF	5.6	295	0.7	100K 1V
SFD2D11HP-6R8N-R-S-LF	6.8	371	0.63	100K 1V
SFD2D11HP-100N-R-S-LF	10	559	0.52	100K 1V
SFD2D11HP-120N-R-S-LF	12	638	0.45	100K 1V
SFD2D11HP-150N-R-S-LF	15	952	0.4	100K 1V
SFD2D11HP-180N-R-S-LF	18	1090	0.3	100K 1V

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

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

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