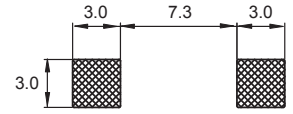
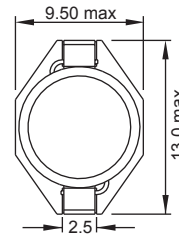
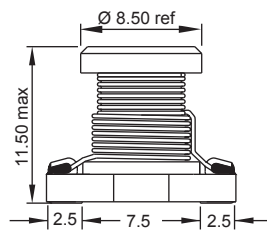


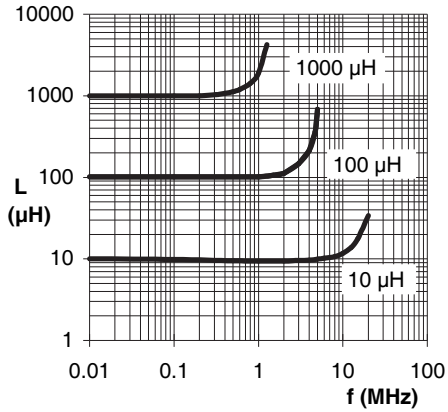
PISN

Sample Kit : SK PISN



Recommended Layout for solder pads

Typical L vs Frequency(f)



Part No	Inductance L (μH)	f _L (MHz)	Tol ± (%)	SRF min (MHz)	DCR max (Ω)	Rated DC Current (A)	
						I _{sat}	I _{ΔT} = 40°C
PISN-100M-04	10	0.1	20	19	0.024	8.3	4.9
PISN-150M-04	15	0.1	20	15	0.035	7.1	4.2
PISN-220M-04	22	0.1	20	12	0.05	5.6	3.5
PISN-330M-04	33	0.1	20	11	0.065	4.3	3.1
PISN-470M-04	47	0.1	20	8	0.095	3.8	2.7
PISN-680M-04	68	0.1	20	6	0.14	3.1	1.9
PISN-101M-04	100	0.1	20	5	0.21	2.6	1.5
PISN-151M-04	150	0.1	20	3.6	0.3	2.1	1.2
PISN-221M-04	220	0.1	20	2.8	0.39	1.7	1.1
PISN-331M-04	330	0.1	20	2.3	0.65	1.35	0.8
PISN-471M-04	470	0.1	20	1.7	0.95	1.15	0.6
PISN-681M-04	680	0.1	20	1.5	1.2	1.05	0.5
PISN-102M-04	1000	0.1	20	1.2	2	0.85	0.2

Material : Ferrite
SPQ : Reel 350 [-04]

Remark : I_{sat} & I_{ΔT} - see description in Inductors Technical Data page 51

SMD Power Inductors