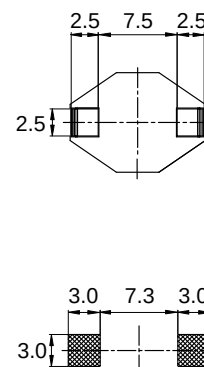
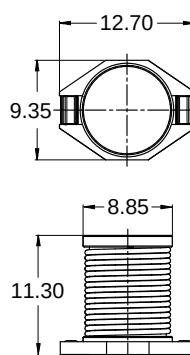
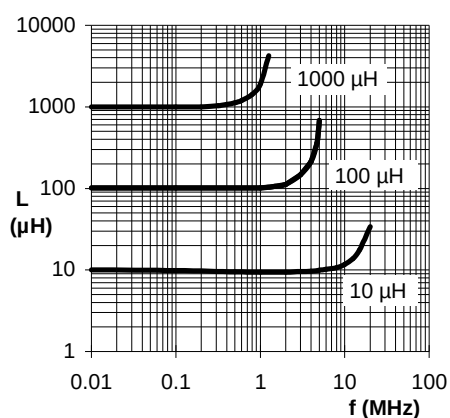


Series

Power Inductor SMD (Type N)

PISN



Recommended layout for solder pads

Ordering Code	L (μH)	f _L (MHz)	Tol. (%)	SRF min (MHz)	DC Res. max (Ω)	Rated DC Current		Material
						I sat (A)*	I ΔT = 40°C (A)*	
PISN-100M-04	10	0.1	± 20	19	0.024	8.3	4.9	Ferrite
PISN-150M-04	15			15	0.035	7.1	4.2	
PISN-220M-04	22			12	0.05	5.6	3.5	
PISN-330M-04	33			11	0.065	4.3	3.1	
PISN-470M-04	47			8	0.095	3.8	2.7	
PISN-680M-04	68			6	0.14	3.1	1.9	
PISN-101M-04	100			5	0.21	2.6	1.5	
PISN-151M-04	150			3.6	0.30	2.1	1.2	
PISN-221M-04	220			2.8	0.39	1.7	1.1	
PISN-331M-04	330			2.3	0.65	1.35	0.8	
PISN-471M-04	470			1.7	0.95	1.15	0.6	
PISN-681M-04	680			1.5	1.2	1.05	0.5	
PISN-102M-04	1000			1.2	2.0	0.85	0.2	

* explanation and packing specification see page 43

Sample Kits available:

each 10 pcs. per value tolerance ± 5% Order no. **SK PISN**
Tighter tolerance and individual sample kits on request