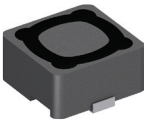
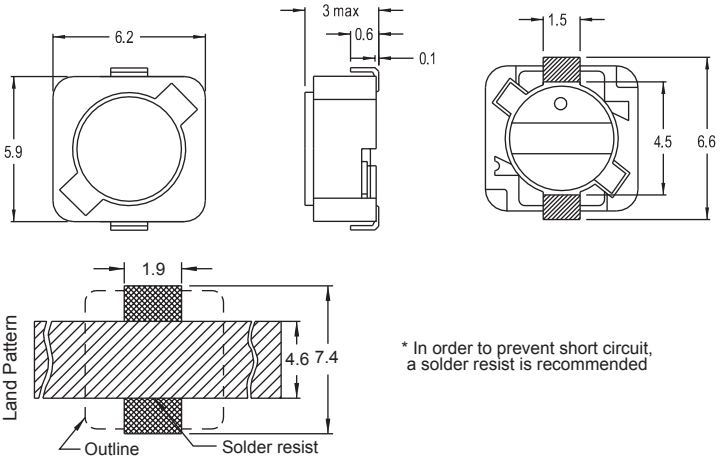


PIS 2408

Part No	Inductance L (µH)	f_L (kHz)	Tol ± (%)	DCR max (Ω)	Rated DC Current I_{sat} (A)
PIS2408-2R9N-04	2.9	1	**30**	0.068	1.94
PIS2408-5R5N-04	5.5	1	**30**	0.096	1.4
PIS2408-6R3N-04	6.3	1	**30**	0.10	1.3
PIS2408-7R1N-04	7.1	1	**30**	0.11	1.22
PIS2408-8R0N-04	8	1	**30**	0.12	1.15
PIS2408-100M-04	10	1	**20**,30	0.15	1.1
PIS2408-120M-04	12	1	**20**,30	0.20	1
PIS2408-150M-04	15	1	**20**,30	0.23	0.9
PIS2408-220M-04	22	1	**20**,30	0.34	0.74
PIS2408-270M-04	27	1	**20**,30	0.38	0.66
PIS2408-470M-04	47	1	**20**,30	0.69	0.5
PIS2408-560M-04	56	1	**20**,30	0.78	0.46
PIS2408-680M-04	68	1	**20**,30	1.07	0.42
PIS2408-820M-04	82	1	**20**,30	1.21	0.38
PIS2408-101M-04	100	1	**20**,30	1.39	0.34
PIS2408-121M-04	120	1	**20**,30	1.90	0.31
PIS2408-151M-04	150	1	**20**,30	2.18	0.28
PIS2408-221M-04	220	1	**20**,30	3.12	0.23
PIS2408-271M-04	270	1	**20**,30	4.38	0.22
PIS2408-331M-04	330	1	**20**,30	4.94	0.19

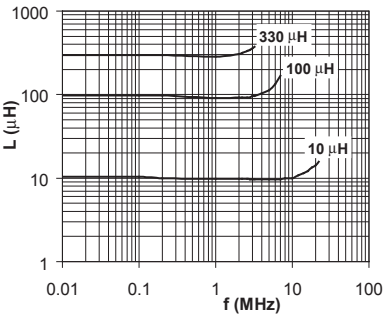
Material : Ferrite
SPQ : Reel 1200 [-04]

Remark : Isat - see description in Inductors Technical Data page 51



* In order to prevent short circuit, a solder resist is recommended

Typical L vs Frequency(*f*)



Typical L vs Current