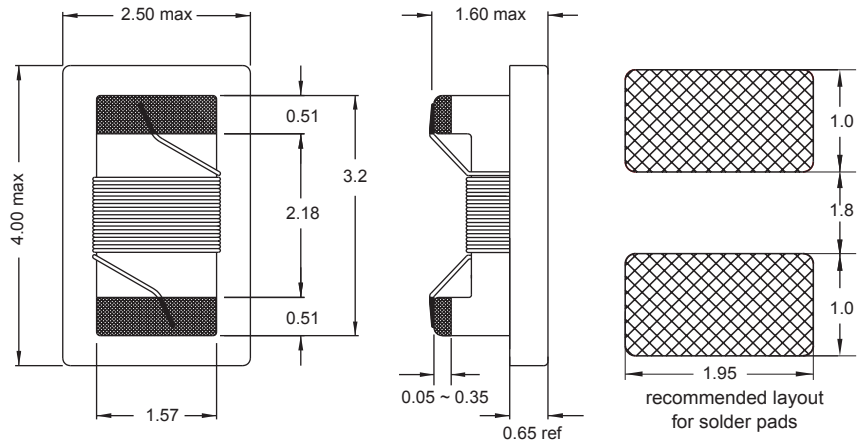
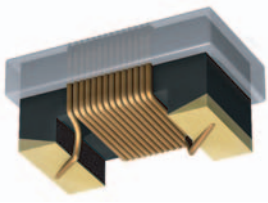
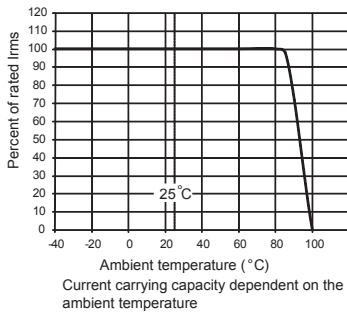


1206 F

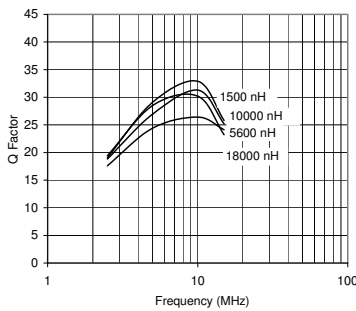
Engineer's Kit : EK-1206F-X



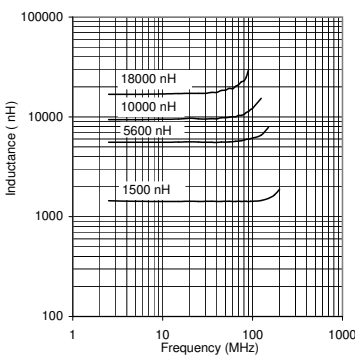
Chip Inductors for RF Applications (wire wound -open)



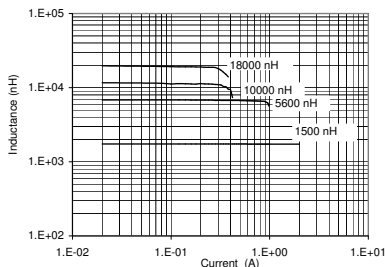
Typical Q vs Frequency (f)



Typical L vs Frequency (f)



Typical L vs Current



Part No	Inductance L (μH)	f _L (MHz)	Tol ± (%)	Q min	f _Q (MHz)	SRF (MHz)	DCR max (Ω)	Rated DC Current (mA)
1206F-1R0K-01	1.0	7.9	10	25	7.9	300 min	0.98	350
1206F-1R5K-01	1.5	7.9	10	25	7.9	240 min	1.2	320
1206F-1R8K-01	1.8	7.9	10	25	7.9	200 min	1.2	320
1206F-2R2K-01	2.2	7.9	10	25	7.9	200 min	1.3	300
1206F-2R7K-01	2.7	7.9	10	25	7.9	190 min	1.4	300
1206F-3R3K-01	3.3	7.9	10	25	7.9	160 min	1.5	280
1206F-3R9K-01	3.9	7.9	10	25	7.9	160 min	1.9	280
1206F-4R7K-01	4.7	7.9	10	25	7.9	140 typ	2.2	280
1206F-5R6K-01	5.6	7.9	10	25	7.9	120 typ	2.4	260
1206F-6R8K-01	6.8	7.9	10	25	7.9	110 typ	2.8	240
1206F-8R2K-01	8.2	7.9	10	25	7.9	100 typ	3.1	220
1206F-100K-01	10	7.9	10	25	7.9	100 typ	4.0	200
1206F-120K-01	12	7.9	10	18	7.9	90 typ	4.6	200
1206F-150K-01	15	2.5	10	16	2.5	75 typ	8.2	160
1206F-180K-01	18	2.5	10	16	2.5	75 typ	9.0	130
1206F-470K-01	47	2.5	10	18	2.5	25 typ	11.1	80
1206F-101K-01	100	2.5	10	18	2.5	13 typ	21	80

Material : Ferrite

SPQ : Reel 2000 [-01]
7500 [-04]

Remarks : - For not listed inductance values please check availability with us.
- 2% and 5% available on request.