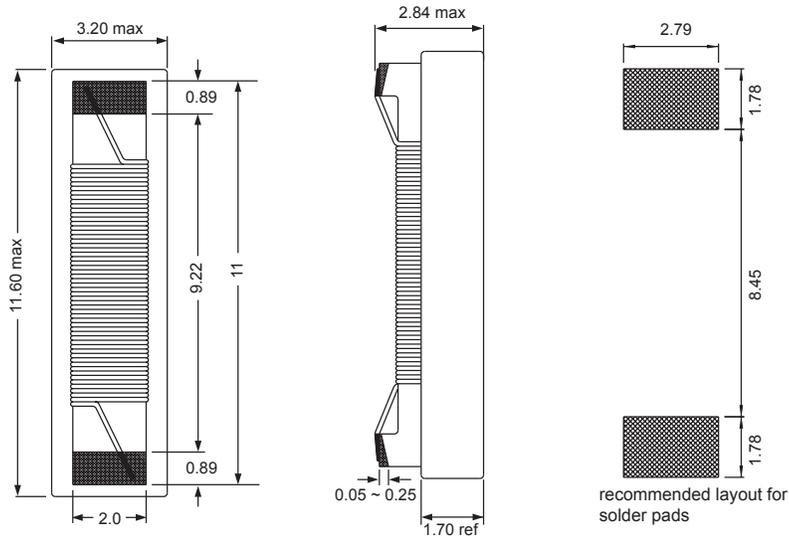


4408 AF

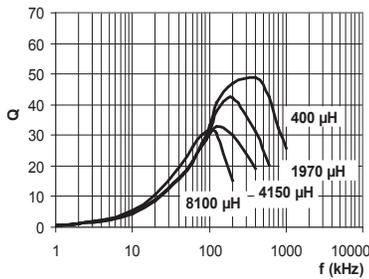
Transponder Coil



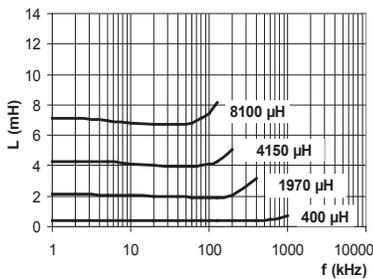
All dimensions in mm

Transponder Coils

Typical Q vs Frequency (f)



Typical L vs Frequency (f)



Part No	Inductance L (mH)	f_L (kHz)	Tol \pm (%)	Q min	f_Q (kHz)	SRF (kHz) ref	DCR max (Ω)
4408AF-371X-04	0.37	125	5,10	27	125	1200	6.4
4408AF-401X-04	0.4	125	5,10	27	125	1100	6.8
4408AF-421X-04	0.42	125	5,10	27	125	1100	8.1
4408AF-511X-04	0.51	125	5,10	27	125	1000	8.5
4408AF-701X-04	0.7	125	5,10	30	125	821	12
4408AF-901X-04	0.9	125	5,10	28	125	760	13.9
4408AF-112X-04	1.08	125	5,10	31	125	710	15
4408AF-202X-04	1.97	125	5,10	30	125	630	29.7
4408AF-242X-04	2.38	125	5,10	32	125	560	30.8
4408AF-292X-04	2.89	125	5,10	35	125	530	35.2
4408AF-332X-04	3.3	125	5,10	35	125	450	48
4408AF-343X-04	3.45	125	5,10	29	125	430	60
4408AF-412X-04	4.15	125	5,10	29	125	400	70
4408AF-472X-04	4.7	125	5,10	29	125	380	70
4408AF-482X-04	4.8	125	5,10	29	125	380	80
4408AF-492X-04	4.9	125	5,10	29	125	380	80
4408AF-562X-04	5.6	125	5,10	28	125	350	80
4408AF-682X-04	6.8	125	5,10	28	125	345	95
4408AF-702X-04	7	125	5,10	30	125	340	100
4408AF-712X-04	7.1	125	5,10	30	125	340	100
4408AF-722X-04	7.2	125	5,10	30	125	335	86.4
4408AF-812X-04	8.1	125	5,10	28	125	310	125
4408AF-902X-04	9.0	125	5,10	28	125	310	111.6
4408AF-952X-04	9.5	20	5,10	8	20	310	111.6
4408AF-103X-04	10	125	5,10	30	125	310	111.6
4408AF-133X-04	13.5	125	5,10	30	125	200	130
4408AF-163X-04	16.2	125	5,10	30	125	200	175

Material : Ceramic & Ferrite

Remark: 2% available on request.

SPQ : Reel 3000 [-04]

1000 [-08]