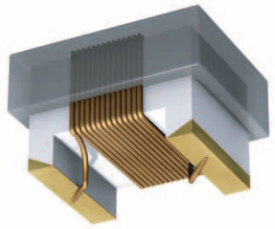
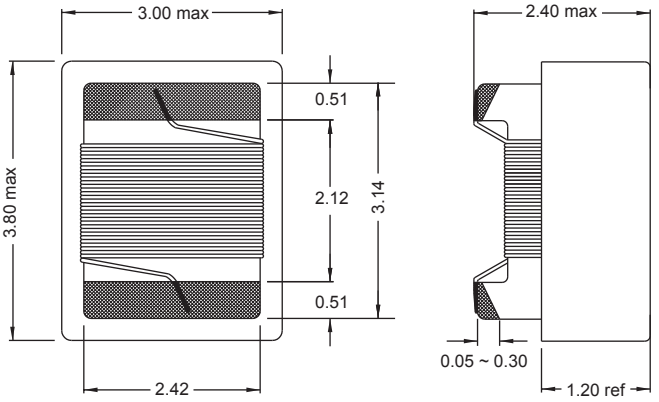
1210 AS

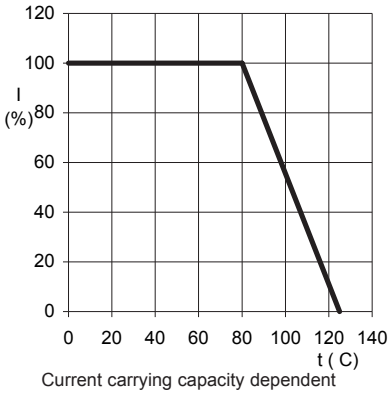
Engineer's Kit : EK-1210AS-X





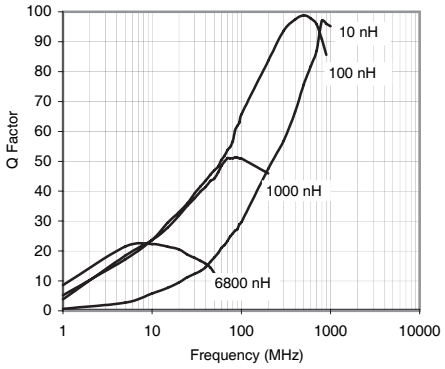
All dimensions in mm

Chip Inductors (wire wound - open)

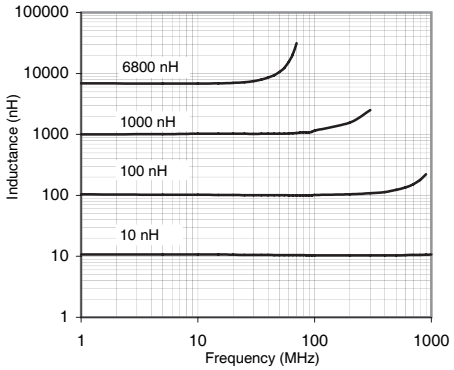


Current carrying capacity dependent on the ambient temperature

Typical Q vs Frequency (*f*)



Typical L vs Frequency(*f*)



Part No	Inductance L (nH)	f_L (MHz)	Tol ± (%)	Q min	f_Q (MHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current max (mA)
1210AS-010K-01	10	50	**10**	50	500	4100	0.08	1000
1210AS-012X-01	12	50	**5**,10	50	500	2400	0.09	1000
1210AS-015X-01	15	50	**5**,10	50	500	2400	0.1	1000
1210AS-018X-01	18	50	**5**,10	50	350	2400	0.11	1000
1210AS-022X-01	22	50	**5**,10	55	350	2400	0.12	1000
1210AS-027X-01	27	50	**5**,10	55	350	1800	0.13	1000
1210AS-033X-01	33	50	**5**,10	60	350	1600	0.14	1000
1210AS-039X-01	39	50	**5**,10	60	350	1500	0.15	1000
1210AS-047X-01	47	50	**5**,10	65	350	1200	0.16	1000
1210AS-056X-01	56	50	**5**,10	65	350	1200	0.16	1000
1210AS-068X-01	68	50	**5**,10	65	350	1000	0.2	1000
1210AS-082X-01	82	50	**5**,10	60	350	1000	0.22	1000
1210AS-R10X-01	100	25	**5**,10	60	350	1000	0.24	980
1210AS-R12X-01	120	25	**5**,10	60	350	850	0.26	920
1210AS-R15X-01	150	25	**5**,10	50	100	750	0.29	870
1210AS-R18X-01	180	25	**5**,10	50	100	700	0.31	830
1210AS-R22X-01	220	25	**5**,10	50	100	650	0.35	790
1210AS-R27X-01	270	25	**5**,10	45	100	600	0.42	730
1210AS-R33X-01	330	25	**5**,10	45	100	500	0.49	680
1210AS-R39X-01	390	25	**5**,10	45	100	500	0.54	640
1210AS-R47X-01	470	25	**5**,10	45	100	450	0.6	610
1210AS-R56X-01	560	25	**5**,10	45	100	415	1	460
1210AS-R68X-01	680	25	**5**,10	45	100	350	1.15	420
1210AS-R82X-01	820	25	**5**,10	45	100	350	1.93	350
1210AS-1R0X-01	1000	25	**5**,10	35	50	290	2.16	330
1210AS-1R2X-01	1200	7.9	**5**,10	35	50	250	2.38	310
1210AS-1R5X-01	1500	7.9	**5**,10	25	50	200	2.64	300
1210AS-1R8X-01	1800	7.9	**5**,10	25	50	160	2.76	290
1210AS-2R2X-01	2200	7.9	**5**,10	25	50	160	2.98	280
1210AS-2R7X-01	2700	7.9	**5**,10	25	25	140	3.3	260
1210AS-3R3X-01	3300	7.9	**5**,10	25	25	120	3.66	250
1210AS-3R9X-01	3900	7.9	**5**,10	20	25	100	4	240
1210AS-4R7X-01	4700	7.9	**5**,10	20	25	90	4.3	230
1210AS-5R6X-01	5600	7.9	**5**,10	15	25	60	4.3	230
1210AS-6R8X-01	6800	7.9	**5**,10	15	25	60	5.2	210
1210AS-8R2X-01	8200	7.9	**5**,10	17	7.9	45	5.9	168
1210AS-100X-01	10000	7.9	**5**,10	17	7.9	38	6	160
1210AS-150X-01	15000	7.9	**5**,10	15	7.9	20	7	120

Material : Ceramic
SPQ : Reel 800 [-01]

Remark: For not listed inductance values please check availability with us.