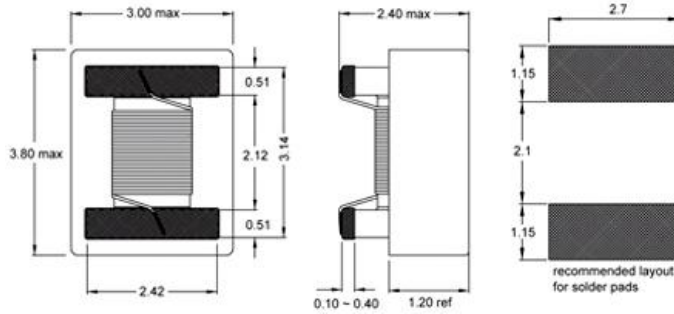


FASTRON EK-1210AS-J

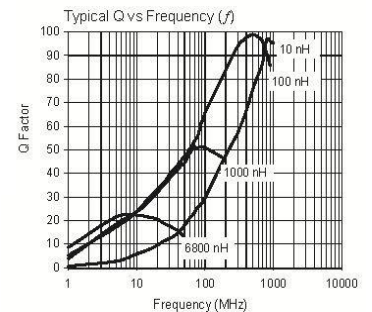
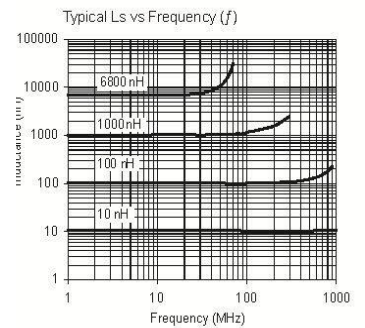
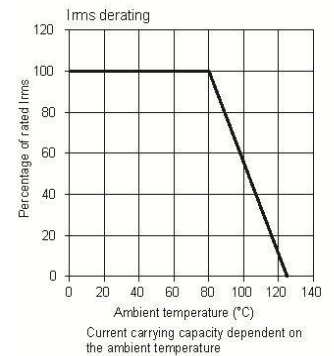
Engineer's Kit

1210AS SMD (Chip) Wire Wound Inductors

Fastron helps streamline your design process with Engineer's Kits. Each value compartment is labelled and removable for ease of handling. There are 10 pieces for each value from 12nH to 6800nH.



Part No	L (nH)	fL (MHz)	Tol ±(%)	Q min	fQ (MHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current Max(mA)
1210AS-012J-01	12	50	5	50	500	2400 min	0.09	1000
1210AS-015J-01	15	50	5	50	500	2400 min	0.10	1000
1210AS-022J-01	22	50	5	55	350	2400 min	0.12	1000
1210AS-027J-01	27	50	5	55	350	1800 min	0.13	1000
1210AS-039J-01	39	50	5	60	350	1500 min	0.15	1000
1210AS-047J-01	47	50	5	65	350	1200 min	0.16	1000
1210AS-068J-01	68	50	5	65	350	1000 min	0.20	1000
1210AS-082J-01	82	50	5	60	350	1000 min	0.22	1000
1210AS-R10J-01	100	25	5	60	350	1000 min	0.24	980
1210AS-R12J-01	120	25	5	60	350	850 min	0.26	920
1210AS R15J-01	150	25	5	50	100	750 min	0.29	870
1210AS-R18J-01	180	25	5	50	100	700 min	0.31	830
1210AS-R22J-01	220	25	5	50	100	650 min	0.35	790
1210AS-R27J-01	270	25	5	45	100	600 min	0.42	730
1210AS-R33J-01	330	25	5	45	100	500 min	0.49	680
1210AS-R39J-01	390	25	5	45	100	500 min	0.54	640
1210AS-R47J-01	470	25	5	45	100	450 min	0.60	610
1210AS-R56J-01	560	25	5	45	100	415 min	1.00	460
1210AS-R82J-01	820	25	5	45	100	350 min	1.93	350
1210AS-1R0J-01	1000	25	5	35	50	290 typ	2.16	330
1210AS-1R5J-01	1500	7.9	5	25	50	200 typ	2.64	300
1210AS-1R8J-01	1800	7.9	5	25	50	160 typ	2.76	290
1210AS-2R7J-01	2700	7.9	5	25	25	140 typ	3.30	260
1210AS-3R3J-01	3300	7.9	5	25	25	120 typ	3.66	250
1210AS-3R9J-01	3900	7.9	5	20	25	100 typ	4.00	240
1210AS-4R7J-01	4700	7.9	5	20	25	90 typ	4.30	230
1210AS-5R6J-01	5600	7.9	5	15	25	60 typ	4.30	230
1210AS-6R8J-01	6800	7.9	5	15	25	60 typ	5.20	210



Features: Gold pad metallization, For surface mount assembly, High Q

Applications: High frequency circuits, WIFI, WIMAX, RFID, Antennas & wireless modules, Impedance matching, Circuit isolation, RF filters

Material: Ceramic

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