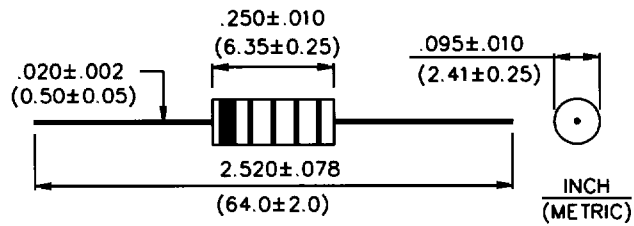


1303 RF MOLDED CHOKES



Part No.	Ind. (μh)	Q Min	Test Freq (MHz)	SRF Min. (MHz)	DCR Max. (ohms)	Rated Current Max. (mA)
1303-01K	.10	40	25.0	680	.08	1380
1303-02K	.12	40	25.0	640	.09	1300
1303-03K	.15	38	25.0	600	.10	1230
1303-04K	.18	35	25.0	550	.12	1120
1303-05K	.22	33	25.0	510	.14	1040
1303-06K	.27	33	25.0	430	.16	975
1303-07K	.33	30	25.0	410	.22	830
1303-08K	.39	30	25.0	365	.30	710
1303-09K	.47	30	25.0	330	.35	660
1303-10K	.56	30	25.0	300	.50	550
1303-11K	.68	28	25.0	275	.60	500
1303-12K	.82	28	25.0	250	.85	420
1303-13K	1.00	25	25.0	230	1.00	390
1303-14K	1.20	25	7.9	150	.18	620
1303-15K	1.50	28	7.9	140	.22	560
1303-16K	1.80	30	7.9	125	.30	480
1303-17K	2.20	30	7.9	115	.40	415
1303-18K	2.70	37	7.9	100	.55	355
1303-19K	3.30	45	7.9	90	.85	285
1303-20K	3.90	45	7.9	80	1.00	263
1303-21K	4.70	45	7.9	75	1.20	239
1303-22K	5.60	50	7.9	65	1.80	195
1303-23K	6.80	50	7.9	60	2.00	185
1303-24K	8.20	55	7.9	55	2.70	160
1303-25K	10.0	55	7.9	50	3.30	144
1303-26K	12.0	45	2.5	40	2.70	160
1303-27K	15.0	45	2.5	35	2.80	157
1303-28K	18.0	50	2.5	30	3.10	149
1303-29K	22.0	50	2.5	25	3.30	144
1303-30K	27.0	50	2.5	20	3.50	140
1303-31K	33.0	45	2.5	24	3.40	130
1303-32K	39.0	45	2.5	22	3.60	125
1303-33K	47.0	45	2.5	20	4.50	110
1303-34K	56.0	45	2.5	18	5.70	100
1303-35K	68.0	50	2.5	15	6.70	92
1303-36K	82.0	50	2.5	14	7.30	88
1303-37K	100.0	50	2.5	13	8.00	84
1303-38K	120.0	30	.79	12	13.00	66
1303-39K	150.0	30	.79	11	15.00	61
1303-40K	180.0	30	.79	10	17.00	57
1303-41K	220.0	30	.79	9	21.00	52
1303-42K	270.0	30	.79	8	25.00	47
1303-43K	330.0	30	.79	7	28.00	45
1303-44K	390.0	30	.79	6.5	35.00	40
1303-45K	470.0	30	.79	6	42.00	36
1303-46K	560.0	30	.79	5	46.00	35
1303-47K	680.0	30	.79	4.2	60.00	30
1303-48K	820.0	30	.79	3.8	65.00	29
1303-49K	1000.0	30	.79	3.4	72.00	28

FEATURES

- LOW COST
- HIGH Q AND SRF, LOW DCR
- PERMANENT COLOR BAND
- HIGH RELIABILITY
- WIDE INDUCTANCE RANGE
0.10μH TO 1000μH

OPERATING TEMPERATURE

PHENOLIC	125°C MAX.
FERRITE	105°C MAX.

TEMPERATURE RISE

PHENOLIC	35°C MAX.
FERRITE	15°C MAX.

AMBIENT TEMPERATURE

PHENOLIC	90°C MAX.
FERRITE	90°C MAX.

MARKING

COLOR CODE IN ACCORDANCE WITH MIL-C-15305 D	
STANDARD TOL.	J FOR 5%
	K FOR 10%
	M FOR 20%

MOISTURE & HEAT RESIST.

Δ L/L	≤ ±5%
Δ Q/Q	≤ ±10%

TERMINAL STRENGTH: 3 lbs

DIELECTRIC STRENGTH: 1KV r.m.s.

TEST EQUIPMENT:

L&Q - HP4342A AT SPECIFIED FREQ.
DCR - MILLIOHM METER
SRF - HP4191A