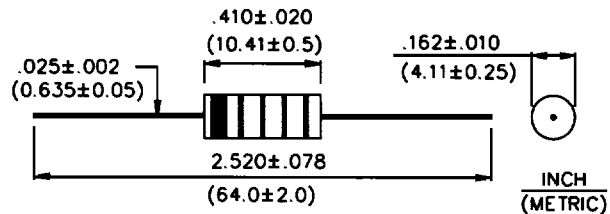


1501 RF MOLDED CHOKES, SHIELDED



Part No.	Ind. (μ h)	Q Min	Test Freq (MHz)	SRF Min. (MHz)	DCR Max. (ohms)	Rated Current Max.(mA)	Incr. Current Max.(mA)
1501-01K	.10	50	25	250	.025	1790	1790
1501-02K	.12	51	25	250	.034	1530	1530
1501-03K	.15	51	25	250	.037	1470	1470
1501-04K	.18	50	25	250	.047	1300	1300
1501-05K	.22	49	25	250	.067	1100	1100
1501-06K	.27	47	25	250	.11	855	855
1501-07K	.33	46	25	250	.13	780	780
1501-08K	.39	44	25	250	.18	670	670
1501-09K	.47	44	25	235	.25	565	565
1501-10K	.56	43	25	210	.33	490	490
1501-11K	.68	42	25	190	.45	420	420
1501-12K	.82	40	25	180	.59	370	370
1501-13K	1.00	44	25	140	.07	1070	1070
1501-14K	1.20	44	7.9	130	.10	895	895
1501-15K	1.50	44	7.9	115	.12	815	815
1501-16K	1.80	44	7.9	105	.14	775	775
1501-17K	2.20	44	7.9	100	.19	650	650
1501-18K	2.70	44	7.9	92	.28	535	535
1501-19K	3.30	44	7.9	85	.35	480	480
1501-20K	3.90	44	7.9	75	.40	450	450
1501-21K	4.70	44	7.9	70	.55	380	380
1501-22K	5.60	44	7.9	65	.72	335	335
1501-23K	6.80	50	7.9	55	1.02	280	280
1501-24K	8.20	50	7.9	50	1.32	250	250
1501-25K	10.0	50	7.9	46	1.62	220	220
1501-26K	12.0	55	2.5	44	2.00	200	200
1501-27K	15.0	45	2.5	49	.80	315	250
1501-28K	18.0	45	2.5	45	.89	300	235
1501-29K	22.0	45	2.5	41	.96	290	220
1501-30K	27.0	45	2.5	38	1.19	260	200
1501-31K	33.0	45	2.5	34	1.37	240	190
1501-32K	39.0	50	2.5	29	1.93	205	180
1501-33K	47.0	50	2.5	27	2.11	195	175
1501-34K	56.0	50	2.5	25	2.23	190	160
1501-35K	68.0	50	2.5	21	2.70	170	150
1501-36K	82.0	50	2.5	10.5	2.44	180	140
1501-37K	100.0	50	2.5	10	3.12	160	120
1501-38K	120.0	55	.79	9.7	3.60	150	95
1501-39K	150.0	55	.79	8.5	4.10	140	90
1501-40K	180.0	55	.79	8.0	4.40	135	85
1501-41K	220.0	55	.79	7.5	5.00	125	80
1501-42K	270.0	55	.79	7.0	5.80	115	70
1501-43K	330.0	55	.79	6.5	6.40	110	65
1501-44K	390.0	60	.79	6.2	7.40	105	60
1501-45K	470.0	60	.79	5.7	9.50	92	58
1501-46K	560.0	60	.79	4.7	10.5	90	55
1501-47K	680.0	60	.79	4.5	11.8	80	50
1501-48K	820.0	60	.79	4.2	13.0	80	45
1501-49K	1000.0	60	.79	3.8	17.5	70	40
1501-50K	1200.0	45	.25	1.5	22.1	60	35
1501-51K	1500.0	45	.25	1.2	26.5	55	33
1501-52K	1800.0	45	.25	1.0	29.9	50	30
1501-53K	2200.0	45	.25	.97	33.8	50	27
1501-54K	2700.0	45	.25	.92	47.3	40	25
1501-55K	3300.0	45	.25	.84	53.0	40	22
1501-56K	3900.0	45	.25	.80	73.8	35	20
1501-57K	4700.0	45	.25	.74	81.6	31	19
1501-58K	5600.0	44	.25	.73	98.9	28	17
1501-59K	6800.0	40	.25	.66	111.0	27	16
1501-60K	8200.0	40	.25	.54	119.0	26	15
1501-61K	10000.0	40	.25	.47	137.0	24	14

FEATURES

- LOW COST
- HIGH Q AND SRF, LOW DCR
- PERMANENT COLOR BAND
- HIGH RELIABILITY
- WIDE INDUCTANCE RANGE
0.10 μ H TO 10000 μ H

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	$\leq \pm 5\%$
Δ Q/Q	$\leq \pm 10\%$

TERMINAL STRENGTH: 3 lbs

DIELECTRIC STRENGTH: 1KV r.m.s.

TEST EQUIPMENT:

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