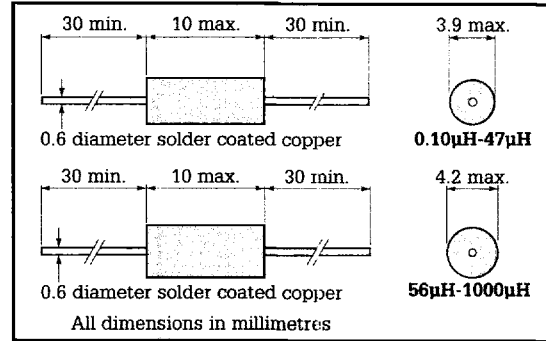
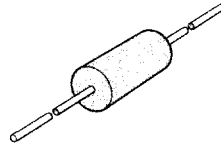


Insulated R.F. Inductors

Operating temperature -55°C to +125°C
 Temperature rise 55°C max.
 Power dissipation at 70°C ambient 0.33W
 Environmental classification 55/125/56
 Weight 0.7g max.

- Approved to BS 9751 N0001
Pattern C (0.15μH-47μH)
- Approved to BS 9751 N0001
Pattern D (56μH-1000μH)



	Part Number	Body Marking	Inductance (Micro Henries)	Q min	Test Frequency (MHz)	Self Resonant Frequency (min MHz)	D.C. Resistance at 20°C (max ohms)	Direct Current at 70°C (max mA)
PHENOLIC	10-10-0501-10	μH10-K	0.10 ± 10%	50	25	500	0.055	2060
	10-10-0502-10	μH12-K	0.12 ± 10%	50	25	475	0.060	1970
	10-10-0503-10	μH15-K	0.15 ± 10%	50	25	450	0.065	1900
	10-10-0504-10	μH18-K	0.18 ± 10%	50	25	425	0.070	1830
	10-10-0505-10	μH22-K	0.22 ± 10%	50	25	400	0.075	1770
	10-10-0506-10	μH27-K	0.27 ± 10%	50	25	380	0.085	1660
	10-10-0507-10	μH33-K	0.33 ± 10%	50	25	360	0.095	1570
	10-10-0508-10	μH39-K	0.39 ± 10%	50	25	330	0.11	1460
	10-10-0509-10	μH47-K	0.47 ± 10%	50	25	300	0.12	1390
	10-10-0510-10	μH56-K	0.56 ± 10%	50	25	280	0.14	1290
	10-10-0511-10	μH68-K	0.68 ± 10%	45	25	260	0.16	1210
	10-10-0512-10	μH82-K	0.82 ± 10%	45	25	235	0.26	950
	10-10-0513-10	1μH0-K	1.0 ± 10%	45	25	210	0.30	880
	10-10-0514-10	1μH2-K	1.2 ± 10%	32	7.9	190	0.50	685
	10-10-0515-10	1μH5-K	1.5 ± 10%	32	7.9	170	0.60	625
	10-10-0516-10	1μH8-K	1.8 ± 10%	32	7.9	156	0.75	560
	10-10-0517-10	2μH2-K	2.2 ± 10%	32	7.9	140	1.1	460
	10-10-0518-10	2μH7-K	2.7 ± 10%	32	7.9	125	1.4	410
	10-10-0519-10	3μH3-K	3.3 ± 10%	32	7.9	115	1.9	350
	10-10-0520-10	3μH9-K	3.9 ± 10%	45	7.9	75	0.25	970
10-10-0521-10	4μH7-K	4.7 ± 10%	45	7.9	65	0.35	820	
10-10-0522-10	5μH6-K	5.6 ± 10%	45	7.9	60	0.40	765	
10-10-0523-10	6μH8-K	6.8 ± 10%	45	7.9	55	0.55	650	
10-10-0524-10	8μH2-K	8.2 ± 10%	45	7.9	50	0.75	560	
10-10-0525-10	10μH-K	10 ± 10%	45	7.9	45	0.90	510	
10-10-0526-10	12μH-K	12 ± 10%	55	2.5	40	1.1	460	
10-10-0527-10	15μH-K	15 ± 10%	60	2.5	35	1.5	395	
10-10-0528-10	18μH-K	18 ± 10%	60	2.5	30	2.7	295	
10-10-0529-10	22μH-K	22 ± 10%	60	2.5	27	3.0	280	
10-10-0530-10	27μH-K	27 ± 10%	55	2.5	25	4.5	230	
10-10-0531-10	33μH-K	33 ± 10%	55	2.5	22	5.2	210	
10-10-0532-10	39μH-K	39 ± 10%	55	2.5	20	7.5	175	
10-10-0533-10	47μH-K	47 ± 10%	55	2.5	18	9.6	156	
10-10-0534-10	56μH-K	56 ± 10%	55	2.5	11	8.1	170	
10-10-0535-10	68μH-K	68 ± 10%	55	2.5	10	9.0	161	
10-10-0536-10	82μH-K	82 ± 10%	50	2.5	8.5	10.0	153	
10-10-0537-10	mH10-K	100 ± 10%	50	2.5	7.0	11.0	146	
10-10-0538-10	mH12-K	120 ± 10%	50	0.79	6.5	12.0	140	
10-10-0539-10	mH15-K	150 ± 10%	50	0.79	6.0	13.0	134	
10-10-0540-10	mH18-K	180 ± 10%	50	0.79	5.2	15.0	125	
10-10-0541-10	mH22-K	220 ± 10%	50	0.79	4.5	17.0	117	
10-10-0542-10	mH27-K	270 ± 10%	50	0.79	4.0	19.5	110	
10-10-0543-10	mH33-K	330 ± 10%	50	0.79	3.5	22.0	103	
10-10-0544-10	mH39-K	390 ± 10%	50	0.79	3.2	24.5	98	
10-10-0545-10	mH47-K	470 ± 10%	50	0.79	3.0	26.5	94	
10-10-0546-10	mH56-K	560 ± 10%	50	0.79	2.7	30.0	88	
10-10-0547-10	mH68-K	680 ± 10%	50	0.79	2.5	33.0	84	
10-10-0548-10	mH82-K	820 ± 10%	50	0.79	2.3	36.5	80	
10-10-0549-10	1mH0-K	1000 ± 10%	50	0.79	2.2	40.0	76	