

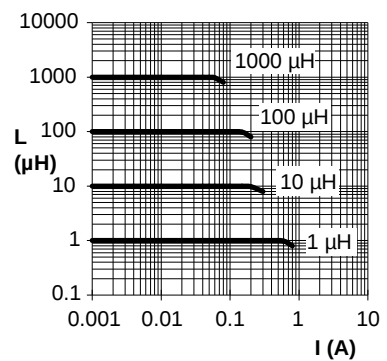
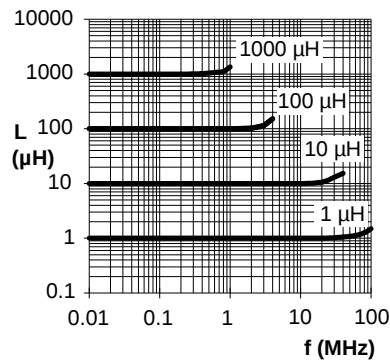
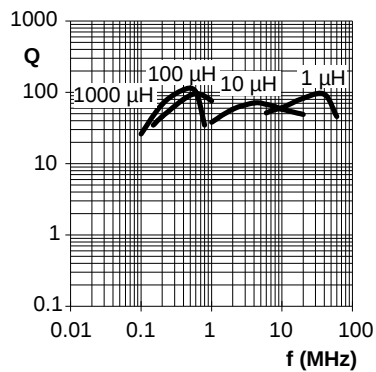
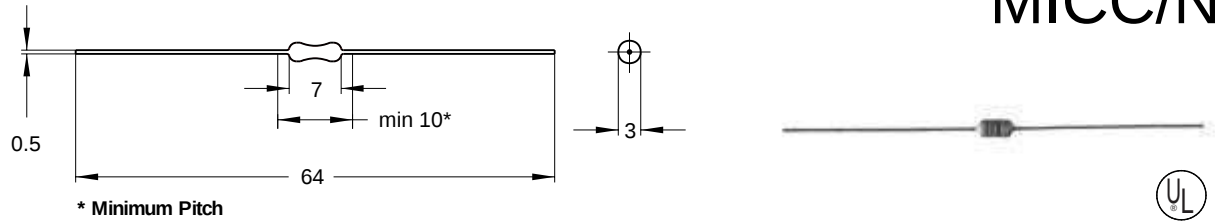
Leaded RF Inductors



Series

Miniature Choke Coil

MICC
MICC/N



Ordering Code	L (μH)	MICC	MICC/N	Tol. (%)	Q min	f _q (MHz)	SRF min (MHz)	DC Res. max (Ω)	Rated DC Current (mA)	Material
		f _L (MHz)	f _L (MHz)							
MICC-R10M-00	0.10	1.0	25.2	± 20	35	25.2	600	0.11	1100	1) Phenolic
MICC-R12M-00	0.12						570	0.12	1080	
MICC-R15M-00	0.15						500	0.13	1020	
MICC-R18M-00	0.18						460	0.14	1000	
MICC-R22M-00	0.22						420	0.16	990	
MICC-R27M-00	0.27						380	0.17	910	
MICC-R33M-00	0.33						330	0.20	830	
MICC-R39M-00	0.39						300	0.22	790	
MICC-R47M-00	0.47						280	0.25	750	
MICC-R56M-00	0.56						260	0.28	700	
MICC-R68M-00	0.68						240	0.48	530	
MICC-R82M-00	0.82						230	0.55	500	
MICC-1R0K-00	1.00	7.96	7.96	± 10	40	7.96	180	0.25	630	Ferrite
MICC-1R2K-00	1.20						170	0.25	610	
MICC-1R5K-00	1.50						150	0.30	570	
MICC-1R8K-00	1.80						130	0.30	540	
MICC-2R2K-00	2.20						120	0.35	520	
MICC-2R7K-00	2.70						110	0.40	480	
MICC-3R3K-00	3.30						110	0.50	420	
MICC-3R9K-00	3.90						100	0.55	400	

1) Low Cost version available in ferrite material

Leaded RF Inductors



Series

MICC
MICC/N

Ordering Code	L	MICC	MICC/N	Tol.	Q	f _Q	SRF	DC Res.	Rated DC Current	Material	
		f _L	f _L								
		(μH)	(MHz)								(MHz)
MICC-4R7K-00	4.70	1.0	7.96	± 10	40	7.96	90	0.65	380	Ferrite	
MICC-5R6K-00	5.60				45		75	1.30	260		
MICC-6R8K-00	6.80						70	1.45	250		
MICC-8R2K-00	8.20				50		65	1.60	240		
MICC-100K-00	10	60	1.70	230							
MICC-120K-00	12	0.02	2.52	± 10	60	50	2.40	190			
MICC-150K-00	15					45	2.70	185			
MICC-180K-00	18					14	0.81	350			
MICC-220K-00	22					12	0.90	335			
MICC-270K-00	27					11	1.00	315			
MICC-330K-00	33				10	1.12	300				
MICC-390K-00	39				8.5	1.21	285				
MICC-470K-00	47				7.7	2.40	200				
MICC-560K-00	56				6.8	2.60	195				
MICC-680K-00	68				5.7	2.90	185				
MICC-820K-00	82				5.5	3.20	175				
MICC-101K-00	100				5.3	3.50	170				
MICC-121K-00	120				0.79	0.79	60	5.0	3.80		160
MICC-151K-00	150							4.6	4.30		150
MICC-181K-00	180							4.2	5.30		135
MICC-221K-00	220	3.8	5.80	130							
MICC-271K-00	270	3.2	7.80	115							
MICC-331K-00	330	3.0	8.70	105							
MICC-391K-00	390	2.7	11.0	95							
MICC-471K-00	470	2.3	12.0	90							
MICC-561K-00	560	2.2	16.5	75							
MICC-681K-00	680	2.0	22.0	65							
MICC-821K-00	820	1.8	25.0	60							
MICC-102K-00	1000	1.5	33.0	55							