

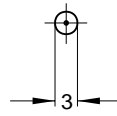
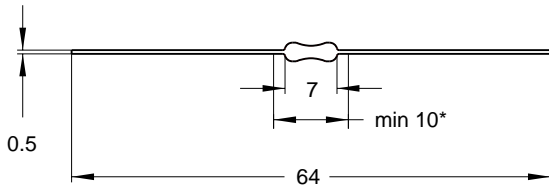
# RF - Inductors



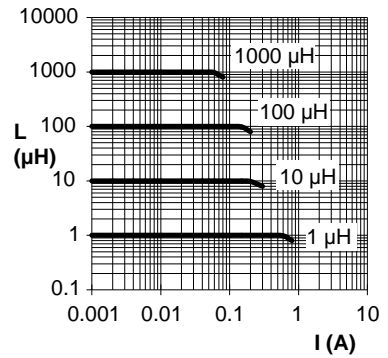
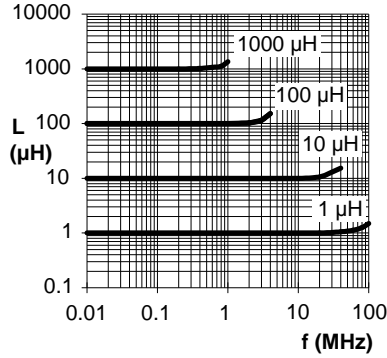
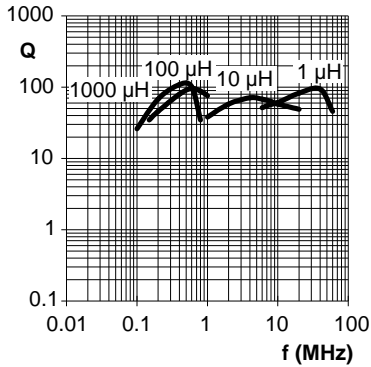
## Series

## Miniature Choke Coil

# MICC MICC/N



\* Minimum Pitch



Ordering Code	L (μH)	MICC	MICC/N	Tol (%)	Q min	f <sub>q</sub> (MHz)	SRF min (MHz)	DC Res max (W)	Rated DC Current (mA)	Material								
		f <sub>L</sub> (MHz)	f <sub>L</sub> (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																	
MICC-R15M-00	0.15																	
MICC-R18M-00	0.18																	
MICC-R22M-00	0.22																	
MICC-R27M-00	0.27																	
MICC-R33M-00	0.33																	
MICC-R39M-00	0.39																	
MICC-R47M-00	0.47																	
MICC-R56M-00	0.56																	
MICC-R68M-00	0.68																	
MICC-R82M-00	0.82																	
MICC-1R0K-00	1.00										7.96	± 10	40	7.96	180	0.25	630	Ferrite
MICC-1R2K-00	1.20																	
MICC-1R5K-00	1.50																	
MICC-1R8K-00	1.80																	
MICC-2R2K-00	2.20																	
MICC-2R7K-00	2.70																	
MICC-3R3K-00	3.30	120	110	110	100	0.35	0.40	520	480									
MICC-3R9K-00	3.90																	

1) Low Cost version available in ferrite material



Series

MICC  
MICC/N

Ordering Code	L ( $\mu$ H)	MICC	MICC/N	Tol (%)	Q min	f <sub>a</sub> (MHz)	SRF min (MHz)	DC Res max ( $\Omega$ )	Rated DC Current (mA)	Material
		f <sub>L</sub> (MHz)	f <sub>L</sub> (MHz)							
MICC-4R7K-00	4.70	1.0	7.96	$\pm 10$	40	7.96	90	0.65	380	Ferrite
MICC-5R6K-00	5.60				45		75	260		
MICC-6R8K-00	6.80				70		1.45	250		
MICC-8R2K-00	8.20				65		1.60	240		
MICC-100K-00	10				50		60	1.70	230	
MICC-120K-00	12				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	2.52	2.52	$\pm 10$	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				0.02	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	0.79	0.79	1.5	33.0	55				