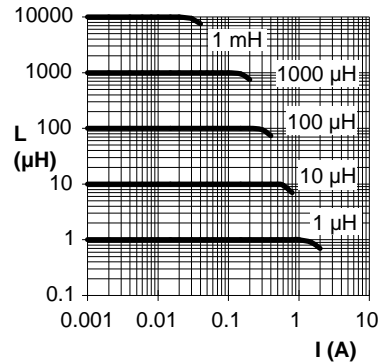
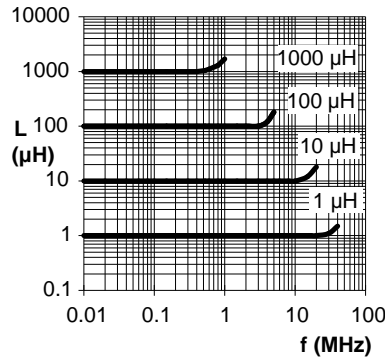
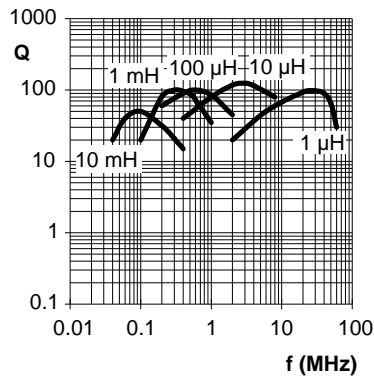
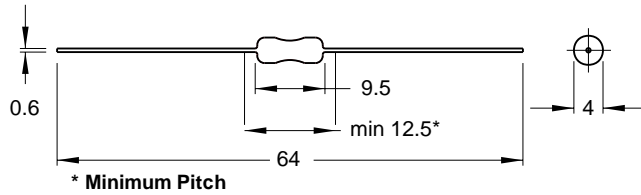


Series

SMall Choke Coil

SMCC SMCC/N



Ordering Code	L (μH)	SMCC	SMCC/N	Tol. (%)	Q min	f _α (MHz)	SRF min (MHz)	DC Res max (Ω)	Rated DC Current (mA)	Material
		f _L (MHz)	f _L (MHz)							
SMCC-R10M-00	0.10	1.0	25.2	±20	45	25.2	380	0.08	1600	1) Phenolic
SMCC-R12M-00	0.12						360	0.10	1550	
SMCC-R15M-00	0.15						340	0.10	1500	
SMCC-R18M-00	0.18						320	0.10	1480	
SMCC-R22M-00	0.22						300	0.10	1450	
SMCC-R27M-00	0.27						270	0.11	1400	
SMCC-R33M-00	0.33						250	0.12	1350	
SMCC-R39M-00	0.39						230	0.13	1300	
SMCC-R47M-00	0.47						220	0.14	1280	
SMCC-R56M-00	0.56						210	0.15	1240	
SMCC-R68M-00	0.68						200	0.16	1225	
SMCC-R82M-00	0.82						190	0.17	1210	
SMCC-1R0K-00	1.00						205	0.16	1200	
SMCC-1R2K-00	1.20	7.96	±10	50	7.96	185	0.18	1150		
SMCC-1R5K-00	1.50			55		165	0.20	1100		
SMCC-1R8K-00	1.80			140		0.22	1030			
SMCC-2R2K-00	2.20			125		0.25	1000			
SMCC-2R7K-00	2.70			115		0.26	940			
SMCC-3R3K-00	3.30			105		0.29	900			
SMCC-3R9K-00	3.90			105		0.31	850			
SMCC-4R7K-00	4.70			95.0		0.34	820			
SMCC-5R6K-00	5.60	85.0	0.38	780						

1) Low Cost version available in ferrite material



RF - Inductors

Series

SMCC
SMCC/N

Ordering Code	L (μ H)	SMCC	SMCC/N	Tol. (%)	Q min	f _Q (MHz)	SRF min (MHz)	DC Res max (W)	Rated DC Current (mA)	Material				
		f _L (MHz)	f _L (MHz)											
SMCC-6R8K-00	6.80	1.0	7.96	±10	65	7.96	75.0	0.51	670	Ferrite				
SMCC-8R2K-00	8.20						50.0	0.48	690					
SMCC-100K-00	10.0						35.0	0.49	680					
SMCC-120K-00	12.0						252	±10	50		2.52	30.0	0.55	650
SMCC-150K-00	15.0											20.0	0.60	610
SMCC-180K-00	18.0											17.0	0.67	580
SMCC-220K-00	22.0											13.0	0.74	560
SMCC-270K-00	27.0											10.0	0.83	530
SMCC-330K-00	33.0											9.00	0.92	500
SMCC-390K-00	39.0											8.00	1.02	470
SMCC-470J-00	47.0	7.50	1.10	450										
SMCC-560J-00	56.0	7.00	1.23	430										
SMCC-680J-00	68.0	6.50	1.35	410										
SMCC-820J-00	82.0	6.00	1.54	390										
SMCC-101J-00	100	5.00	1.70	370										
SMCC-121J-00	120	0.02	0.79	±5	70	0.79	4.50	2.40	300					
SMCC-151J-00	150						4.20	2.80	280					
SMCC-181J-00	180						3.90	3.00	270					
SMCC-221J-00	220						3.70	3.30	250					
SMCC-271J-00	270						2.80	5.70	200					
SMCC-331J-00	330						2.70	6.40	190					
SMCC-391J-00	390						2.40	7.00	180					
SMCC-471J-00	470						2.20	7.90	170					
SMCC-561J-00	560						2.00	8.80	160					
SMCC-681J-00	680						1.90	10.0	150					
SMCC-821J-00	820	1.60	12.0	140										
SMCC-102J-00	1000	0.25	0.25	±5	50	0.25	1.60	14.0	130					
SMCC-122J-00	1200						1.30	16.9	115					
SMCC-152J-00	1500						1.25	21.6	100					
SMCC-182J-00	1800						1.20	24.0	95					
SMCC-222J-00	2200						1.10	34.7	80					
SMCC-272J-00	2700						1.00	40.0	75					
SMCC-332J-00	3300						0.90	59.5	62					
SMCC-392J-00	3900						0.80	66.0	59					
SMCC-472J-00	4700						0.70	74.0	55					
SMCC-562J-00	5600						0.55	70.0	40					
SMCC-682J-00	6800	0.50	85.0	35										
SMCC-822J-00	8200	0.40	95.0	30										
SMCC-103J-00	10000	0.35	105.0	25										