

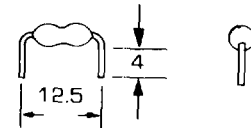
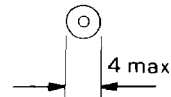
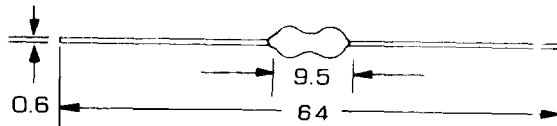
CHOKE COILS

SMCC SERIES



AXIAL LEADED LOOSE

AXIAL PREFORMED



SPECIFICATIONS & STANDARD VALUES

Approval



Ordering Code	Inductance (μ H) Test at 20 KHz	Inductance Tolerance %	Q min.	Testing Frequency (MHz)	SRF (MHz) min.	Dc-Res (Ω) max.	Rated DC Current (mA)	
SMCC-R10	0.10	±20	45	25.2	380	0.08	1600	↑ PHENOLIC
SMCC-R12	0.12		45		360	0.10	1550	
SMCC-R15	0.15		45		340	0.10	1500	
SMCC-R18	0.18		45		320	0.10	1480	
SMCC-R22	0.22		45		300	0.10	1450	
SMCC-R27	0.27		45		270	0.11	1400	
SMCC-R33	0.33		45		250	0.12	1350	
SMCC-R39	0.39		45		230	0.13	1300	
SMCC-R47	0.47		45		220	0.14	1280	
SMCC-R56	0.56		45		210	0.15	1240	
SMCC-R68	0.68		45		200	0.16	1225	
SMCC-R82	0.82		45		190	0.17	1210	
SMCC-1R0	1.0	±10	45	7.96	205	0.16	1200	↑ FERRITE
SMCC-1R2	1.2		50		185	0.18	1150	
SMCC-1R5	1.5		50		165	0.20	1100	
SMCC-1R8	1.8		55		155	0.22	1030	
SMCC-2R2	2.2		55		140	0.25	1000	
SMCC-2R7	2.7		60		125	0.26	940	
SMCC-3R3	3.3		60		115	0.29	900	
SMCC-3R9	3.9		60		105	0.31	850	
SMCC-4R7	4.7		60		95	0.34	820	
SMCC-5R6	5.6		60		85	0.38	780	
SMCC-6R8	6.8		65		75	0.51	670	
SMCC-8R2	8.2		65		50	0.48	690	
SMCC-100	10	±10	65	2.52	35	0.49	680	↑ FERRITE
SMCC-120	12		50		30	0.55	650	
SMCC-150	15		50		20	0.60	610	
SMCC-180	18		50		17	0.67	580	
SMCC-220	22		50		13	0.74	560	
SMCC-270	27		55		10.0	0.83	530	
SMCC-330	33		55		9.00	0.92	500	
SMCC-390	39		55		8.00	1.02	470	
SMCC-470	47		40		7.50	1.10	450	
SMCC-560	56		40		7.00	1.23	430	
SMCC-680	68		40		6.50	1.35	410	
SMCC-820	82		35		6.00	1.54	390	
SMCC-101	100	±10	30	0.79	5.00	1.70	370	↑ FERRITE
SMCC-121	120		50		4.50	2.40	300	
SMCC-151	150		50		4.20	2.80	280	
SMCC-181	180		50		3.90	3.00	270	
SMCC-221	220		50		3.70	3.30	250	
SMCC-271	270		65		2.80	5.70	200	
SMCC-331	331		65		2.70	6.40	190	
SMCC-391	390		65		2.40	7.00	180	
SMCC-471	470		55		2.20	7.90	170	
SMCC-561	560		55		2.00	8.80	160	
SMCC-681	680		55		1.90	10.0	150	
SMCC-821	820		55		1.60	12.0	140	
SMCC-102	1000	±10	50	0.25	1.60	14.0	130	↑ FERRITE
SMCC-122	1200		50		1.30	16.9	115	
SMCC-152	1500		40		1.25	21.6	100	
SMCC-182	1800		40		1.20	24.0	95	
SMCC-222	2200		40		1.10	34.7	80	
SMCC-272	2700		40		1.00	40.0	75	
SMCC-332	3300		40		0.90	59.5	62	
SMCC-392	3900		40		0.80	66.0	59	
SMCC-472	4700		40		0.70	74.0	55	
SMCC-562	5600		30		0.55	70.0	40	
SMCC-682	6800		30		0.50	85.0	35	
SMCC-822	8200		30		0.40	95.0	30	
SMCC-103	10000		20		0.35	105.0	25	