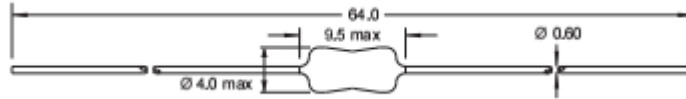
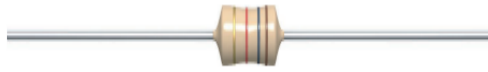


# Datasheet

Item no. 1589016, 1589303, 1588925, 1588935, 1588884, 1588901, 1588930, 1588897, 1588895, 1588896, 1588929, 1589303, 1588900, 1588924, 1588883, 1588923, 1588937, 1588922, 1588927, 1588966, 1588934, 1588968, 1588933, 1588932, 1588926, 1588936, 1588899, 1588939, 1588902, 1588967, 1588931, 1588938, 1588898



Part No	Inductance L (μH)	SMCC f <sub>L</sub> (MHz)	SMCC/N f <sub>L</sub> (MHz)	Tol ± (%)	Q (min)	f <sub>c</sub> (MHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current (mA)	Material
TC-SMCC-103J-02203	10000	0.02	0.10	5	20	0.10	0.35	115.0	25	Ferrite
TC-SMCC-R33M-02203	0.33	1	25.2	20	45	25.2	250	0.12	1350	Phenolic
TC-SMCC-2R2K-02203	2.2	1	7.96	10	55	7.96	140	0.25	1000	Ferrite
TC-SMCC-271J-02203	270	0.02	0.79	5	70	0.79	2.80	5.70	200	Ferrite
TC-SMCC-222J-02203	2200	0.02	0.25	5	40	0.25	1.10	34.7	80	Ferrite
TC-SMCC-221J-02203	220	0.02	0.79	5	70	0.79	3.70	3.30	250	Ferrite
TC-SMCC-220K-02203	22	0.02	2.52	10	50	2.52	13	0.74	560	Ferrite
TC-SMCC-1R5K-02203	1.5	1	7.96	10	50	7.96	165	0.20	1100	Ferrite
TC-SMCC-R47M-02203	0.47	1	25.2	20	45	25.2	220	0.14	1280	Phenolic
TC-SMCC-1R0K-02203	1.0	1	7.96	10	45	7.96	205	0.16	1200	Ferrite
TC-SMCC-180K-02203	18	0.02	2.52	10	50	2.52	17	0.67	580	Ferrite
TC-SMCC-R33M-02203	0.33	1	25.2	20	45	25.2	250	0.12	1350	Phenolic
TC-SMCC-151J-02203	150	0.02	0.79	5	70	0.79	4.20	2.80	280	Ferrite
TC-SMCC-R22M-02203	0.22	1	25.2	20	45	25.2	300	0.10	1450	Ferrite
TC-SMCC-150K-02203	15	0.02	2.52	10	50	2.52	20	0.6	610	Ferrite
TC-SMCC-R15M-02203	0.15	1	25.2	20	45	25.2	340	0.10	1500	Phenolic
TC-SMCC-R12M-02203	0.12	1	25.2	20	45	25.2	360	0.10	1550	Phenolic
TC-SMCC-102J-02203	1000	0.02	0.79	5	50	0.79	1.60	14.0	130	Ferrite
TC-SMCC-R10M-02203	0.10	1	25.2	20	45	25.2	380	0.08	1600	Phenolic
TC-SMCC-100K-02203	10	1	7.96	10	65	7.96	35	0.49	680	Ferrite
TC-SMCC-6R8K-02203	6.8	1	7.96	10	65	7.96	75	0.51	670	Ferrite
TC-SMCC-101J-02203	100	0.02	2.52	5	30	2.52	5.00	1.70	370	Ferrite
TC-SMCC-681J-02203	680	0.02	0.79	5	55	0.79	1.90	10.0	150	Ferrite
TC-SMCC-680J-02203	68	0.02	2.52	5	40	2.52	6.50	1.35	410	Ferrite
TC-SMCC-560J-01203	56	0.02	2.52	5	40	2.52	7.00	1.23	430	Ferrite
TC-SMCC-4R7K-02203	4.7	1	7.96	10	60	7.96	95	0.34	820	Ferrite
TC-SMCC-471J-02203	470	0.02	0.79	5	70	0.79	2.20	7.90	170	Ferrite
TC-SMCC-470J-02203	47	0.02	2.52	5	40	2.52	7.50	1.10	450	Ferrite
TC-SMCC-392J-02203	3900	0.02	0.25	5	40	0.25	0.80	66.0	59	Ferrite
TC-SMCC-332J-02203	3300	0.02	0.25	5	40	0.25	0.90	59.5	62	Ferrite
TC-SMCC-331J-01203	330	0.02	0.79	5	70	0.79	2.70	6.40	190	Ferrite
TC-SMCC-330K-01203	33	0.02	2.52	10	55	2.52	9.00	0.92	500	Ferrite
TC-SMCC-152J-02203	1500	0.02	0.25	5	40	0.25	1.25	21.6	100	Ferrite
TC-SMCC-3R3K-02203	3.3	1	7.96	10	60	7.96	115	0.29	900	Ferrite

