

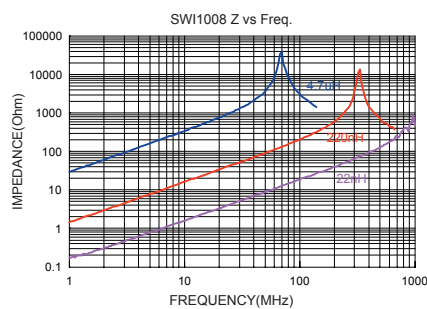
● All the data listed in this catalogue are for reference only,TAI-TECH reserves the right to alter or revise the specifications without prior notification.

■ SWI 1008 Series

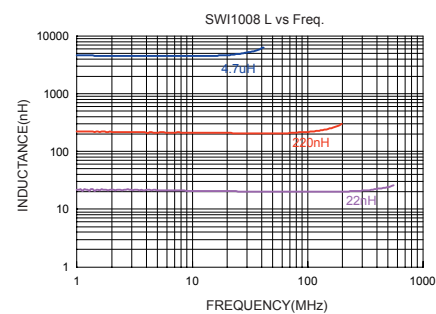
Part Number	Tolerance (%)	Inductance (nH)	Test Frequency (MHz)	Q (min)	SRF (MHz) min.	DC Resistance (Ohm) max.	Rated Current (mA) max.
SWI1008T-10N□	J,K,M	10	50	50@500MHz	4100	0.08	1000
SWI1008T-12N□	J,K,M	12	50	50@500MHz	3300	0.09	1000
SWI1008T-15N□	J,K,M	15	50	40@500MHz	2500	0.10	500
SWI1008T-18N□	J,K,M	18	50	50@350MHz	2500	0.11	1000
SWI1008T-22N□	J,K,M	22	50	55@350MHz	2400	0.12	1000
SWI1008T-27N□	J,K,M	27	50	55@350MHz	1600	0.13	1000
SWI1008T-33N□	G,J,K,M	33	50	60@350MHz	1600	0.14	1000
SWI1008T-39N□	G,J,K,M	39	50	60@350MHz	1500	0.15	1000
SWI1008T-47N□	G,J,K,M	47	50	65@350MHz	1500	0.16	1000
SWI1008T-56N□	G,J,K	56	50	65@350MHz	1300	0.18	1000
SWI1008T-68N□	G,J,K	68	50	65@350MHz	1300	0.20	1000
SWI1008T-82N□	G,J,K	82	50	60@350MHz	1000	0.22	1000
SWI1008T-R10□	G,J,K	100	25	60@350MHz	1000	0.56	650
SWI1008T-R12□	G,J,K	120	25	60@350MHz	950	0.63	650
SWI1008T-R15□	G,J,K	150	25	45@100MHz	850	0.70	580
SWI1008T-R18□	G,J,K	180	25	45@100MHz	750	0.77	620
SWI1008T-R22□	G,J,K	220	25	45@100MHz	700	0.84	500
SWI1008T-R27□	G,J,K	270	25	45@100MHz	600	0.91	500
SWI1008T-R33□	G,J,K	330	25	45@100MHz	570	1.05	450
SWI1008T-R39□	G,J,K	390	25	45@100MHz	500	1.12	470
SWI1008T-R47□	G,J,K	470	25	45@100MHz	450	1.19	470
SWI1008T-R56□	G,J,K	560	25	45@100MHz	415	1.33	400
SWI1008T-R62□	G,J,K	620	25	45@100MHz	375	1.40	400
SWI1008T-R68□	G,J,K	680	25	45@100MHz	375	1.47	400
SWI1008T-R75□	G,J,K	750	25	45@100MHz	360	1.54	360
SWI1008T-R82□	G,J,K	820	25	45@100MHz	350	1.61	360
SWI1008T-R91□	G,J,K	910	25	35@50MHz	320	1.68	330
SWI1008T-1R0□	G,J,K	1000	25	35@50MHz	290	1.75	330
SWI1008T-1R2□	G,J,K	1200	7.9	35@50MHz	250	2.00	280
SWI1008T-1R5□	G,J,K	1500	7.9	28@50MHz	200	2.30	280
SWI1008T-1R8□	G,J,K	1800	7.9	28@50MHz	160	2.60	270
SWI1008T-2R2□	G,J,K	2200	7.9	22@50MHz	160	2.80	250
SWI1008T-2R7□	G,J,K	2700	7.9	22@25MHz	140	4.78	250
SWI1008T-3R3□	G,J,K	3300	7.9	22@25MHz	110	5.26	250
SWI1008T-3R9□	G,J,K	3900	7.9	20@25MHz	100	5.75	230
SWI1008T-4R7□	G,J,K	4700	7.9	18@25MHz	90	6.30	230

NOTE: □ :TOLERANCE S=+/-0.3nH G=+/-2% J:+/-5% K:+/-10% M:+/-20%

■ Impedance v.s. Frequency Characteristics



■ Inductance v.s. Frequency Characteristics



■ Q v.s. Frequency Characteristics

