

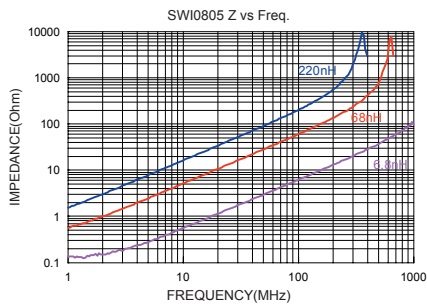
- All the data listed in this catalogue are for reference only, TAI-TECH reserves the right to alter or revise the specifications without prior notification.

■ SWI 0805 Series

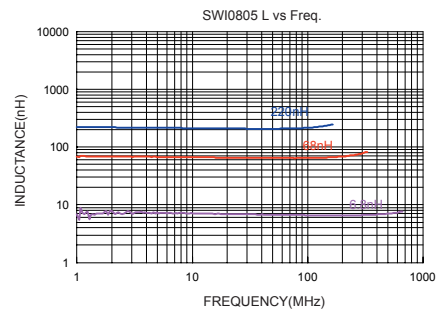
Part Number	Tolerance (%)	Inductance (nH)	Test Frequency (MHz)	Q (min)	SRF (MHz) min.	DC Resistance (Ohm) max.	Rated Current (mA) max.
SWI0805T-2N2□	J,K,M	2.2	250	40@1500MHz	6000	0.10	600
SWI0805T-3N3□	J,K,M	3.3	250	25@1500MHz	6000	0.15	600
SWI0805T-4N7□	J,K,M	4.7	250	50@1000MHz	5000	0.09	600
SWI0805T-6N8□	J,K,M	6.8	250	50@1000MHz	5000	0.11	600
SWI0805T-8N2□	J,K,M	8.2	250	50@1000MHz	4700	0.19	600
SWI0805T-10N□	J,K,M	10	250	50@500MHz	4200	0.14	600
SWI0805T-12N□	G,J,K,M	12	250	50@500MHz	4000	0.15	600
SWI0805T-15N□	G,J,K,M	15	250	50@500MHz	2900	0.17	600
SWI0805T-18N□	G,J,K,M	18	250	50@500MHz	3300	0.20	600
SWI0805T-22N□	G,J,K,M	22	250	55@500MHz	2600	0.22	500
SWI0805T-27N□	G,J,K,M	27	250	55@500MHz	2500	0.25	500
SWI0805T-33N□	G,J,K,M	33	250	60@500MHz	2050	0.27	500
SWI0805T-39N□	G,J,K,M	39	250	60@500MHz	2000	0.29	500
SWI0805T-47N□	G,J,K,M	47	200	60@500MHz	1650	0.31	500
SWI0805T-56N□	G,J,K,M	56	200	60@500MHz	1550	0.34	500
SWI0805T-68N□	G,J,K,M	68	200	60@500MHz	1450	0.38	500
SWI0805T-82N□	G,J,K,M	82	150	60@500MHz	1300	0.42	400
SWI0805T-R10□	G,J,K,M	100	150	60@500MHz	1200	0.46	400
SWI0805T-R12□	G,J,K,M	120	150	50@250MHz	1100	0.51	400
SWI0805T-R15□	G,J,K,M	150	100	50@250MHz	920	0.56	400
SWI0805T-R18□	G,J,K,M	180	100	50@250MHz	870	0.64	400
SWI0805T-R22□	G,J,K,M	220	100	45@250MHz	850	0.70	400
SWI0805T-R27□	G,J,K,M	270	100	40@250MHz	650	1.00	350
SWI0805T-R33□	G,J,K,M	330	100	40@250MHz	600	1.50	310
SWI0805T-R39□	G,J,K,M	390	100	35@250MHz	560	1.70	290
SWI0805T-R47□	G,J,K,M	470	50	33@100MHz	375	1.76	250
SWI0805T-R56□	G,J,K,M	560	25	23@50MHz	340	1.90	230
SWI0805T-R68□	G,J,K,M	680	25	23@50MHz	188	2.20	190
SWI0805T-R82□	G,J,K,M	820	25	23@50MHz	215	2.35	180
SWI0805T-R91□	G,J,K,M	910	25	22@50MHz	180	3.00	160

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

