

- 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.

#### RI 0809-1 Series

Part Number	Inductance (uH)	Test Frequency (Hz)	DCR ( $\Omega$ ) max.	IDC (A)max.
RI 0809-100M-1	10 $\pm$ 20%	1V/2.52M	0.04	2.600
RI 0809-120M-1	12 $\pm$ 20%	1V/2.52M	0.04	2.600
RI 0809-150K-1	15 $\pm$ 10%	1V/2.52M	0.05	2.100
RI 0809-180K-1	18 $\pm$ 10%	1V/2.52M	0.05	2.000
RI 0809-220K-1	22 $\pm$ 10%	1V/2.52M	0.06	1.700
RI 0809-270K-1	27 $\pm$ 10%	1V/2.52M	0.06	1.600
RI 0809-330K-1	33 $\pm$ 10%	1V/2.52M	0.07	1.400
RI 0809-390K-1	39 $\pm$ 10%	1V/2.52M	0.08	1.400
RI 0809-470K-1	47 $\pm$ 10%	1V/2.52M	0.10	1.300
RI 0809-560K-1	56 $\pm$ 10%	1V/2.52M	0.11	1.200
RI 0809-680K-1	68 $\pm$ 10%	1V/2.52M	0.14	1.100
RI 0809-820K-1	82 $\pm$ 10%	1V/2.52M	0.16	1.000
RI 0809-101K-1	100 $\pm$ 10%	1V/1K	0.19	0.900
RI 0809-121K-1	120 $\pm$ 10%	1V/1K	0.22	0.820
RI 0809-151K-1	150 $\pm$ 10%	1V/1K	0.27	0.740
RI 0809-181K-1	180 $\pm$ 10%	1V/1K	0.31	0.710
RI 0809-221K-1	220 $\pm$ 10%	1V/1K	0.38	0.640
RI 0809-271K-1	270 $\pm$ 10%	1V/1K	0.53	0.570
RI 0809-331K-1	330 $\pm$ 10%	1V/1K	0.61	0.510
RI 0809-391K-1	390 $\pm$ 10%	1V/1K	0.69	0.480
RI 0809-471K-1	470 $\pm$ 10%	1V/1K	0.89	0.430
RI 0809-561K-1	560 $\pm$ 10%	1V/1K	1.01	0.400
RI 0809-681K-1	680 $\pm$ 10%	1V/1K	1.18	0.350
RI 0809-821K-1	820 $\pm$ 10%	1V/1K	1.57	0.320
RI 0809-102K-1	1000 $\pm$ 10%	1V/1K	1.84	0.300

#### RI 1006-1 Series

Part Number	Inductance (uH)	Test Frequency (Hz)	DCR ( $\Omega$ ) max.	IDC (A)max.
RI 1006-100M-1	10 $\pm$ 20%	1V/2.52M	0.040	3.60
RI 1006-120M-1	12 $\pm$ 20%	1V/2.52M	0.044	3.30
RI 1006-150M-1	15 $\pm$ 20%	1V/2.52M	0.058	2.90
RI 1006-180M-1	18 $\pm$ 20%	1V/2.52M	0.064	2.70
RI 1006-220M-1	22 $\pm$ 20%	1V/2.52M	0.088	2.40
RI 1006-270M-1	27 $\pm$ 20%	1V/2.52M	0.100	2.20
RI 1006-330K-1	33 $\pm$ 10%	1V/2.52M	0.110	2.00
RI 1006-390K-1	39 $\pm$ 10%	1V/2.52M	0.140	1.80
RI 1006-470K-1	47 $\pm$ 10%	1V/2.52M	0.160	1.70
RI 1006-560K-1	56 $\pm$ 10%	1V/2.52M	0.190	1.50
RI 1006-680K-1	68 $\pm$ 10%	1V/2.52M	0.220	1.40
RI 1006-820K-1	82 $\pm$ 10%	1V/2.52M	0.290	1.30
RI 1006-101K-1	100 $\pm$ 10%	1V/1K	0.320	1.30
RI 1006-121K-1	120 $\pm$ 10%	1V/1K	0.380	1.20
RI 1006-151K-1	150 $\pm$ 10%	1V/1K	0.500	1.00
RI 1006-181K-1	180 $\pm$ 10%	1V/1K	0.560	0.84
RI 1006-221K-1	220 $\pm$ 10%	1V/1K	0.780	0.76
RI 1006-271K-1	270 $\pm$ 10%	1V/1K	0.920	0.69
RI 1006-331K-1	330 $\pm$ 10%	1V/1K	1.100	0.62
RI 1006-391K-1	390 $\pm$ 10%	1V/1K	1.300	0.57
RI 1006-471K-1	470 $\pm$ 10%	1V/1K	1.500	0.52
RI 1006-561K-1	560 $\pm$ 10%	1V/1K	1.900	0.48
RI 1006-681K-1	680 $\pm$ 10%	1V/1K	2.200	0.43
RI 1006-821K-1	820 $\pm$ 10%	1V/1K	2.600	0.40
RI 1006-102K-1	1000 $\pm$ 10%	1V/1K	3.200	0.36