

- 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 0805-1 Series

Part Number	Inductance (uH)	Test Frequency (Hz)	DCR (Ω) max.	IDC (A)max.
RI 0805-100M-1	10 \pm 20%	1V/2.52M	0.07	2.500
RI 0805-120M-1	12 \pm 20%	1V/2.52M	0.08	2.400
RI 0805-150M-1	15 \pm 20%	1V/2.52M	0.09	2.100
RI 0805-180M-1	18 \pm 20%	1V/2.52M	0.10	2.000
RI 0805-220K-1	22 \pm 10%	1V/2.52M	0.12	1.700
RI 0805-270K-1	27 \pm 10%	1V/2.52M	0.14	1.600
RI 0805-330K-1	33 \pm 10%	1V/2.52M	0.17	1.400
RI 0805-390K-1	39 \pm 10%	1V/2.52M	0.21	1.300
RI 0805-470K-1	47 \pm 10%	1V/2.52M	0.24	1.200
RI 0805-560K-1	56 \pm 10%	1V/2.52M	0.31	1.100
RI 0805-680K-1	68 \pm 10%	1V/2.52M	0.34	1.000
RI 0805-820K-1	82 \pm 10%	1V/2.52M	0.40	0.930
RI 0805-101K-1	100 \pm 10%	1V/1K	0.52	0.810
RI 0805-121K-1	120 \pm 10%	1V/1K	0.59	0.760
RI 0805-151K-1	150 \pm 10%	1V/1K	0.71	0.670
RI 0805-181K-1	180 \pm 10%	1V/1K	0.89	0.620
RI 0805-221K-1	220 \pm 10%	1V/1K	1.04	0.540
RI 0805-271K-1	270 \pm 10%	1V/1K	1.28	0.490
RI 0805-331K-1	330 \pm 10%	1V/1K	1.47	0.440
RI 0805-391K-1	390 \pm 10%	1V/1K	1.67	0.410
RI 0805-471K-1	470 \pm 10%	1V/1K	1.95	0.380
RI 0805-561K-1	560 \pm 10%	1V/1K	2.83	0.350
RI 0805-681K-1	680 \pm 10%	1V/1K	3.25	0.320
RI 0805-821K-1	820 \pm 10%	1V/1K	3.82	0.310
RI 0805-102K-1	1000 \pm 10%	1V/1K	5.28	0.250

RI 0807-1 Series

Part Number	Inductance (uH)	Test Frequency (Hz)	DCR (Ω) max.	IDC (A)max.
RI 0807-100M-1	10 \pm 20%	1V/2.52M	0.05	2.900
RI 0807-120M-1	12 \pm 20%	1V/2.52M	0.06	2.500
RI 0807150K-1	15 \pm 10%	1V/2.52M	0.07	2.200
RI 0807-180K-1	18 \pm 10%	1V/2.52M	0.08	1.900
RI 0807-220K-1	22 \pm 10%	1V/2.52M	0.09	1.800
RI 0807-270K-1	27 \pm 10%	1V/2.52M	0.11	1.700
RI 0807-330K-1	33 \pm 10%	1V/2.52M	0.13	1.500
RI 0807-390K-1	39 \pm 10%	1V/2.52M	0.14	1.300
RI 0807-470K-1	47 \pm 10%	1V/2.52M	0.15	1.300
RI 0807-560K-1	56 \pm 10%	1V/2.52M	0.18	1.200
RI 0807-680K-1	68 \pm 10%	1V/2.52M	0.20	1.100
RI 0807-820K-1	82 \pm 10%	1V/2.52M	0.24	1.000
RI 0807-101K-1	100 \pm 10%	1V/1K	0.28	0.890
RI 0807-121K-1	120 \pm 10%	1V/1K	0.36	0.810
RI 0807-151K-1	150 \pm 10%	1V/1K	0.42	0.720
RI 0807-181K-1	180 \pm 10%	1V/1K	0.57	0.660
RI 0807-221K-1	220 \pm 10%	1V/1K	0.63	0.570
RI 0807-271K-1	270 \pm 10%	1V/1K	0.88	0.510
RI 0807-331K-1	330 \pm 10%	1V/1K	1.05	0.460
RI 0807-391K-1	390 \pm 10%	1V/1K	1.17	0.440
RI 0807-471K-1	470 \pm 10%	1V/1K	1.34	0.410
RI 0807-561K-1	560 \pm 10%	1V/1K	1.72	0.360
RI 0807-681K-1	680 \pm 10%	1V/1K	1.96	0.330
RI 0807-821K-1	820 \pm 10%	1V/1K	2.56	0.300
RI 0807-102K-1	1000 \pm 10%	1V/1K	2.94	0.270