

- 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.

#### ■ TPRH 1204 Series

Part Number	Inductance (uH)	Test Frequency (Hz)	DCR ( $\Omega$ ) max.	IDC (A) max.
TPRH 1204-3R3M	3.3±20%	1V/100K	0.015	6.50
TPRH 1204-4R7M	4.7±20%	1V/100K	0.018	5.70
TPRH 1204-6R8M	6.8±20%	1V/100K	0.023	4.90
TPRH 1204-100M	10±20%	1V/100K	0.028	4.50
TPRH 1204-120M	12±20%	1V/100K	0.038	4.00
TPRH 1204-150M	15±20%	1V/100K	0.052	3.20
TPRH 1204-180M	18±20%	1V/100K	0.060	3.10
TPRH 1204-220M	22±20%	1V/100K	0.070	2.90
TPRH 1204-270M	27±20%	1V/100K	0.080	2.80
TPRH 1204-330M	33±20%	1V/100K	0.097	2.70
TPRH 1204-390M	39±20%	1V/100K	0.132	2.10
TPRH 1204-470M	47±20%	1V/100K	0.150	1.90
TPRH 1204-560M	56±20%	1V/100K	0.190	1.80
TPRH 1204-680M	68±20%	1V/100K	0.220	1.50
TPRH 1204-820M	82±20%	1V/100K	0.260	1.30
TPRH 1204-101M	100±20%	1V/100K	0.308	1.20
TPRH 1204-121M	120±20%	1V/100K	0.380	1.10
TPRH 1204-151M	150±20%	1V/100K	0.520	0.95
TPRH 1204-181M	180±20%	1V/100K	0.600	0.85
TPRH 1204-221M	220±20%	1V/100K	0.700	0.80
TPRH 1204-271M	270±20%	1V/100K	0.860	0.60
TPRH 1204-331M	330±20%	1V/100K	0.980	0.50

#### ■ TPRH 1205 Series

Part Number	Inductance (uH)	Test Frequency (Hz)	DCR ( $\Omega$ ) max.	IDC (A) max.
TPRH 1205-1R5Y	1.5±30%	1V/100K	0.012	8.00
TPRH 1205-2R2Y	2.2±30%	1V/100K	0.014	7.00
TPRH 1205-3R1Y	3.1±30%	1V/100K	0.017	6.00
TPRH 1205-4R4Y	4.4±30%	1V/100K	0.020	5.00
TPRH 1205-5R2Y	5.2±30%	1V/100K	0.021	4.40
TPRH 1205-7R5Y	7.5±30%	1V/100K	0.024	4.20
TPRH 1205-100M	10±20%	1V/1K	0.025	4.00
TPRH 1205-120M	12±20%	1V/1K	0.027	3.50
TPRH 1205-150M	15±20%	1V/1K	0.030	3.30
TPRH 1205-180M	18±20%	1V/1K	0.034	3.00
TPRH 1205-220M	22±20%	1V/1K	0.036	2.80
TPRH 1205-270M	27±20%	1V/1K	0.051	2.30
TPRH 1205-330M	33±20%	1V/1K	0.057	2.10
TPRH 1205-390M	39±20%	1V/1K	0.068	2.00
TPRH 1205-470M	47±20%	1V/1K	0.075	1.80
TPRH 1205-560M	56±20%	1V/1K	0.110	1.70
TPRH 1205-680M	68±20%	1V/1K	0.120	1.50
TPRH 1205-820M	82±20%	1V/1K	0.140	1.40

Note: 1. Inductance measured by LCR Meter HP 4294/HP4291  
 2. DCR measured by Milliohm meter CH502AC

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Part Number	Inductance (uH)	Test Frequency (Hz)	DCR ( $\Omega$ ) max.	IDC (A) max.
TPRH 1205-101M	100 $\pm$ 20%	1V/1K	0.16	1.30
TPRH 1205-121M	120 $\pm$ 20%	1V/1K	0.17	1.10
TPRH 1205-151M	150 $\pm$ 20%	1V/1K	0.23	1.00
TPRH 1205-181M	180 $\pm$ 20%	1V/1K	0.29	0.90
TPRH 1205-221M	220 $\pm$ 20%	1V/1K	0.40	0.80
TPRH 1205-271M	270 $\pm$ 20%	1V/1K	0.46	0.75
TPRH 1205-331M	330 $\pm$ 20%	1V/1K	0.51	0.68
TPRH 1205-391M	390 $\pm$ 20%	1V/1K	0.69	0.65
TPRH 1205-471M	470 $\pm$ 20%	1V/1K	0.77	0.58
TPRH 1205-561M	560 $\pm$ 20%	1V/1K	0.86	0.54
TPRH 1205-681M	680 $\pm$ 20%	1V/1K	1.20	0.48
TPRH 1205-821M	820 $\pm$ 20%	1V/1K	1.34	0.43
TPRH 1205-102M	1000 $\pm$ 20%	1V/1K	1.53	0.40

#### ■ TPRH 1207 Series

Part Number	Inductance (uH)	Test Frequency (Hz)	DCR ( $\Omega$ ) max.	IDC (A) max.
TPRH 1207-1R2Y	1.2 $\pm$ 30%	1V/100K	0.0070	9.80
TPRH 1207-2R7Y	2.7 $\pm$ 30%	1V/100K	0.0115	8.00
TPRH 1207-3R9Y	3.9 $\pm$ 30%	1V/100K	0.0135	7.50
TPRH 1207-4R7Y	4.7 $\pm$ 30%	1V/100K	0.0158	6.80
TPRH 1207-5R6Y	5.6 $\pm$ 30%	1V/100K	0.0176	6.60
TPRH 1207-7R6Y	7.6 $\pm$ 30%	1V/100K	0.0200	5.90
TPRH 1207-100M	10 $\pm$ 20%	1V/1K	0.0216	5.40
TPRH 1207-120M	12 $\pm$ 20%	1V/1K	0.0243	4.90
TPRH 1207-150M	15 $\pm$ 20%	1V/1K	0.0270	4.50
TPRH 1207-180M	18 $\pm$ 20%	1V/1K	0.0392	3.90
TPRH 1207-220M	22 $\pm$ 20%	1V/1K	0.0432	3.60
TPRH 1207-270M	27 $\pm$ 20%	1V/1K	0.0459	3.40
TPRH 1207-330M	33 $\pm$ 20%	1V/1K	0.0648	3.00
TPRH 1207-390M	39 $\pm$ 20%	1V/1K	0.0729	2.75
TPRH 1207-470M	47 $\pm$ 20%	1V/1K	0.100	2.50
TPRH 1207-560L	56 $\pm$ 15%	1V/1K	0.110	2.35
TPRH 1207-680L	68 $\pm$ 15%	1V/1K	0.140	2.10
TPRH 1207-820L	82 $\pm$ 15%	1V/1K	0.160	1.95
TPRH 1207-101L	100 $\pm$ 15%	1V/1K	0.220	1.70
TPRH 1207-121L	120 $\pm$ 15%	1V/1K	0.250	1.60
TPRH 1207-151L	150 $\pm$ 15%	1V/1K	0.280	1.42
TPRH 1207-181K	180 $\pm$ 10%	1V/1K	0.350	1.30
TPRH 1207-221K	220 $\pm$ 10%	1V/1K	0.390	1.16
TPRH 1207-271K	270 $\pm$ 10%	1V/1K	0.560	1.06
TPRH 1207-331K	330 $\pm$ 10%	1V/1K	0.640	0.95
TPRH 1207-391K	390 $\pm$ 10%	1V/1K	0.700	0.88
TPRH 1207-471K	470 $\pm$ 10%	1V/1K	0.980	0.79
TPRH 1207-561K	560 $\pm$ 10%	1V/1K	1.070	0.73
TPRH 1207-681K	680 $\pm$ 10%	1V/1K	1.460	0.67
TPRH 1207-821K	820 $\pm$ 10%	1V/1K	1.640	0.60
TPRH 1207-102K	1000 $\pm$ 10%	1V/1K	1.820	0.55

Note: 1. Inductance measured by LCR Meter HP 4294/HP4291

2. DCR measured by Milliohm meter CH502AC