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SPECIFICATIONS

Trimmable Thick Film Chip Resistors

TR-Serie

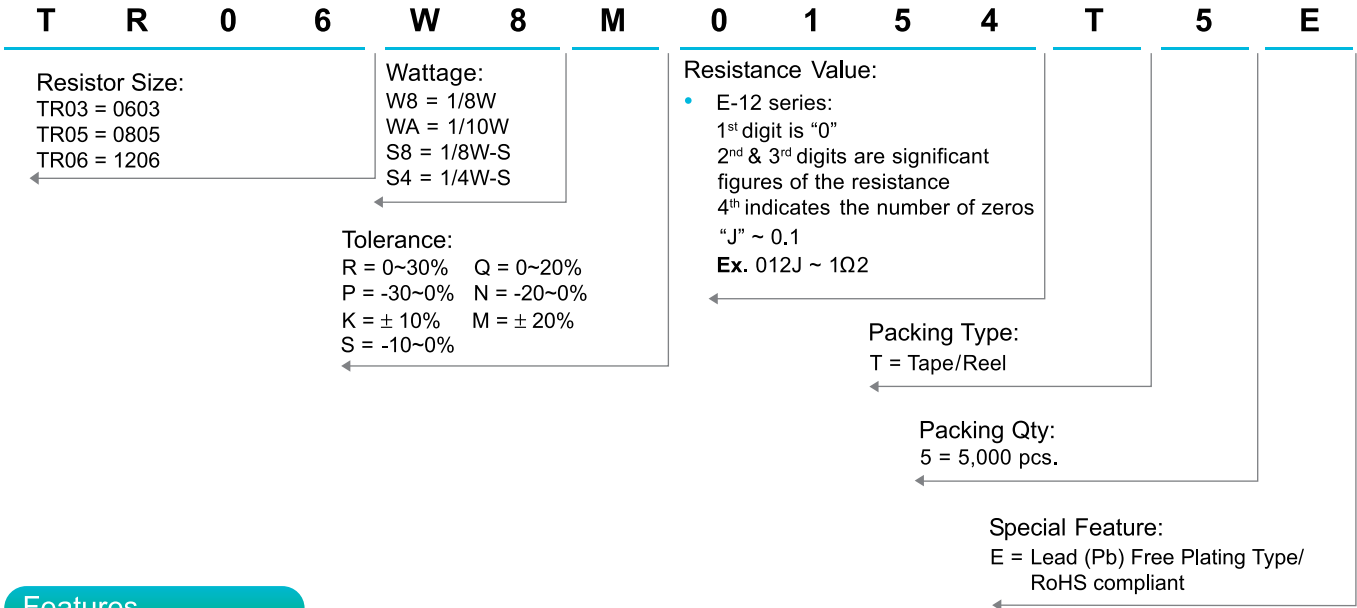
Version January 2013

Trimmable Thick Film Chip Resistors

Performance Specification

Temperature Coefficient	±200PPM/°C	Solderability	Min. 95% coverage
Short Time Overload	±(2.0% + 0.1Ω)Max	Temperature Cycling	± (1.0%+0.05Ω)Max
Terminal Bending	±(1.0%+0.05Ω)Max	Load Life in Humidity	± (3.0% + 0.1Ω)Max
Soldering Heat	±(1.0%+0.05Ω)Max	Load Life	± (3.0% + 0.1Ω)Max

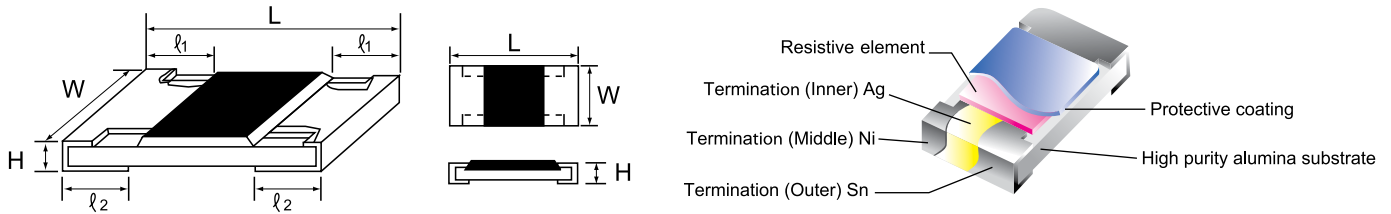
Ordering Procedure: Ex.: TR06, 1/8W, +/-20%, 150KΩ T/R-5000



Features

- Stable replacement of variable resistor for adjusting circuit (Laser trimming machine is required in client end)
- Superior heat & humidity withstanding performance

Dimension



Type	Power Rating at 70°C	Max Working Voltage	Max Overload Voltage	Tolerance %	Resistance Range	Dimension (mm)				
						L	W	H	l ₁	l ₂
TR03 (0603)	1/10W	50V	100V	R : 0~30% Q : 0~20% S : -10~0%	10Ω ~ 1MΩ	1.60±0.10	+0.15 -0.10	0.45±0.10	0.30±0.20	0.30±0.20
TR05 (0805)	1/10W, 1/8W-S	150V	300V	N : -20~0% P : -30~0%		2.00±0.15	+0.15 -0.10	0.55±0.10	0.40±0.20	0.40±0.20
TR06 (1206)	1/8W, 1/4W-S	200V	400V	K : ±10% M : ±20%		3.10±0.15	+0.15 -0.10	0.55±0.10	0.45±0.20	0.45±0.20

Note:
1.) Standard Operating Temp (°C): -55 ~+155
2.) Standard : E-12 Series