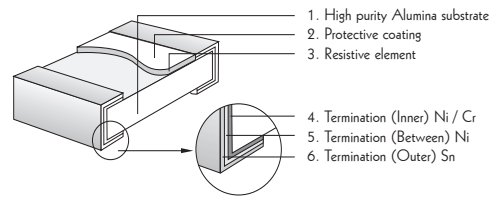
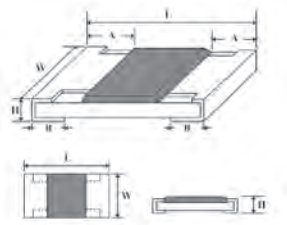


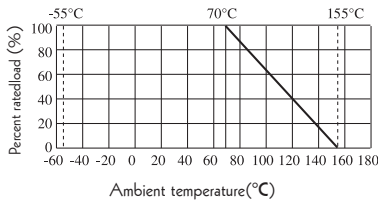
Feature

- Suitable for the circuit demanding stability as a replacement of variable resistor for adjusting circuit (Laser Trimming machine required in client end)
- Superior heat & humidity withstanding performance

Figures



Derating Curve & Specification



| Type | Max. Working Voltage | Max. Overload Voltage | Operating Temperature |
|------|----------------------|-----------------------|-----------------------|
| TR05 | 100V | 200V | -55°C~155°C |
| TR06 | 200V | 400V | -55°C~155°C |

| Type | Power Rating at 70°C | L(mm) | W(mm) | H(mm) | A(mm) | B(mm) | Tolerance | Resistance Range (E-12) |
|------|----------------------|-----------|--|-----------|-----------|-----------|--|-------------------------|
| TR05 | 1/10W, 1/8W-S | 2.00±0.15 | 1.25 ^{+0.15} _{-0.10} | 0.55±0.10 | 0.40±0.20 | 0.40±0.20 | R: 0~30%: Q: 0~20%: N: -20~0%: P: -30~0%: K: ±10%: M: ±20%: | 10Ω~1M |
| TR06 | 1/8W, 1/4W-S | 3.10±0.15 | 1.55 ^{+0.15} _{-0.10} | 0.55±0.10 | 0.45±0.20 | 0.45±0.20 | | |

Performance Specification

| | | | |
|------------------------|--------------------|-----------------------|--------------------|
| Temperatre coefficient | ±200PPM/°C | Soldering heat | ±(1.0%+0.05Ω) Max. |
| 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. |
| Solderability | Min. 95% coverage | Load life | ±(3.0%+0.1Ω) Max. |

Ordering Procedure (Example: Trimable TR06 1/4W-S ±20% 120KΩ T/R-5000)

The values which are not of standard E-12 series could be offered on a case to case basis.

