



TXA100

Axial Leads Foil Resistor

FEATURES

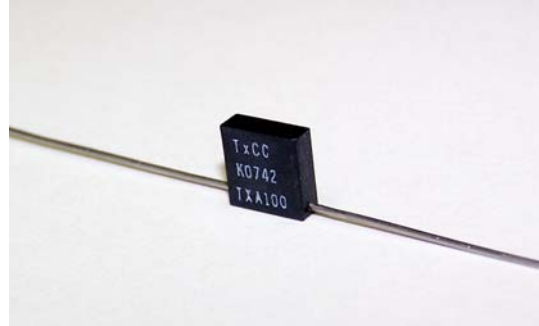
- TXA100 Nominal Temperature Coefficient of Resistance: (Up to 100KΩ)
(-55 °C to 125 °C, +25°C as ref.)

| | | | |
|------------------|---------------|------------|-----------|
| Resistance value | 80 Ω to 100KΩ | 50Ω to 80Ω | 1Ω to 50Ω |
| TCR in ppm/°C | ±1±2.5 | ±1±3.5 | ±1±4.5 |

- TXA100 Nominal Temperature Coefficient of Resistance: (100KΩ to 250KΩ)
(-55 °C to 125 °C, +25°C as ref.):

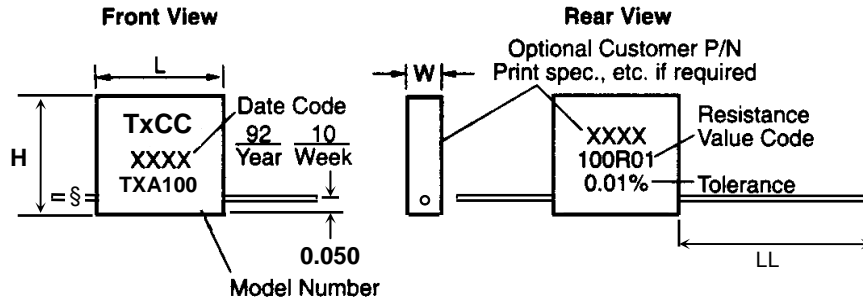
| | | | |
|------------------|---------------|------------|-----------|
| Resistance value | 80 Ω to 150KΩ | 50Ω to 80Ω | 1Ω to 50Ω |
| TCR in ppm/°C | ±2±2.5 | ±2±3.5 | ±2±4.5 |

- Selected TCR Tracking: to 1.0 ppm/°C (matched sets)
- Load Life Stability: ± 150 ppm maximum ΔR , 2,000 hours at rated power.
- Power Rating: to 0.6 Watts a +70°C



RoHS COMPLIANT

| Model | Resistance Range | Max Voltage | Power | | Dimensions | Tolerances Available | |
|--------|------------------|---|------------|-------|---|----------------------|-------------|
| | | | 70°C | 125°C | | | |
| TXA100 | 1Ω to 250KΩ | $\leq \sqrt{P \times R}$ Up to 300 Volts | 0.6W | 0.3W | W: 0.100 ±0.010 L: 0.300 ±0.010 H: 0.300 ±0.010 LL: 1.750 ±0.125 | ±0.005%: | 50Ω - 250KΩ |
| | | | up to 100K | | | ±0.01%: | 10Ω - 250KΩ |
| | | | 0.4W | 0.2W | | ±0.02%: | 5Ω - 250KΩ |
| | | | over 100K | | | ±0.05%: | 2Ω - 250KΩ |
| | | | | | | ±0.1%: | 1Ω - 250KΩ |
| | | | | | | ±0.25%: | 1Ω - 250KΩ |
| | | | | | | ±0.5%: | 1Ω - 250KΩ |
| | | | | | | ±1.0%: | 1Ω - 250KΩ |



Lead Material #22 AWG Round Tinned Copper

For greater values and higher power ratings, inquire about our custom TXA200, TXA300 and TXA400 versions