ALUMINUM NITRIDE TERMINATION

**Features:**
- ALN material
- DC-5 GHz performance
- 100 Watt power handling
- Solder mount

**General Description:**
The TVC2335CT-50R0GN-2T-15 is a solder mountable termination capable of dissipating 100 Watts while maintaining a constant heat sink temperature of 100°C and a frequency range from DC-5 GHz.

**Parameter** | **Min.** | **Typ.** | **Max.** | **Units**
--- | --- | --- | --- | ---
Frequency Range | DC | 5 | 5 | GHz
Power Dissipation | 100 | Watts
Resistance | 49 | 50 | 51 | Ohms
Input Return Loss (DC - 4 GHz) | 30 | 50 | 51 | dB
(4 - 5 GHz) | 20 | | | dB
Heat Sink Temperature | 100 | | | °C

* Barry Industries reserves the right to change part number and or process without notification.