

**50-500 MHz 8 dB Attenuator**  
**Part Number: AM50-500AT008-TNC-MF**

**Electrical Specifications**

**Frequency Range:** 50-500 MHz

**Attenuation:** 8 dB +/-0.1 dB @ 50-500 MHz

**Attenuation Tolerance:**

**VSWR:** 1.25:1 @ DC-2 GHz

1.45:1 @ 2-4 GHz

**Impedance:** 50 Ohms

**Average Power:** 2 Watts @ +25° C

Derates Linearly to 0 Watts @ +125° C

**Peak Power:** 1kW (1 usec pulse, 0.5% duty cycle)

**Mechanical**

**Connector Type:** TNC (M) to TNC (F)

**Dimensions:** 1.82 x 0.59 x 0.56 in.

**Environmental**

**Operating Temperature:** -55°C to +85°C

**Storage Temperature:** -65°C to +95°C

**Outline Drawing:**

