

**50-500 MHz 14 dB Attenuator**  
**Part Number: AM50-500AT014-TNC-MF**

**Electrical Specifications**

**Frequency Range:** 50-500 MHz  
**Attenuation:** 14 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:** 1 kW (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:**

