

# ATTEN-NMNF-1

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Inline Attenuator, N-m/N-f, 1 dB

## Product Classification

**Product Type** Coax attenuator

## Electrical Specifications

**Attenuation** 1.0 dB  
**Attenuation Tolerance**  $\pm 0.3$  dB  
**Impedance** 50 ohm  
**Input Power, PEP, maximum** 250 W  
**Input Power, RMS, maximum** 2 W  
**Operating Frequency Band** DC – 3000 MHz  
**Return Loss, minimum** 20.00 dB

## Mechanical Specifications

**Connector Interface** N Female | N Male  
**Dielectric Material** PTFE  
**Inner Contact Plating** Gold  
**Material Type, Body** Brass  
**Outer Contact Plating** Trimetal  
**Plating** Nickel

## Environmental Specifications

**Operating Temperature** -40 °C to +100 °C (-40 °F to +212 °F)

## Dimensions

**Diameter** 16.0 mm | 0.6 in  
**Length** 70.0 mm | 2.8 in  
**Weight** 77.0 g | 0.2 lb

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## Outline Drawing

