

Microwave Farm's attenuators are designed with stainless steel 2.92 mm structure for excellent RF performance up to 40 GHz and 1 Watt. This 2.92 mm attenuator has a 2.92 mm male gender on side 1 and 2.92 mm female connector on side 2. We have various attenuation values from 1,2,3,10,20,30 dB.

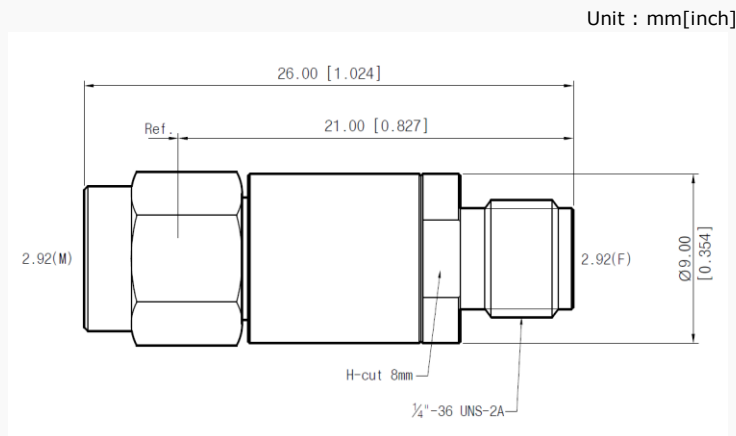


■ Specification

| Scope | Specification | MFAT03-01-XX (XX : dB) |
|------------|----------------------|--|
| Electrical | Impedance | 50 Ohm |
| | Freq. range | DC to 40 GHz |
| | Attenuation Range | 1,2,3,10,20,30 dB |
| | Attenuation Accuracy | ±1.0 dB(1,2 dB) ±1.2 dB(3 dB) ±1.5 dB(10,20,30 dB) |
| | VSWR (Max) | 1.35 @ 40 GHz (1,2,3 dB) 1.40 @ 40 GHz (10,20,30 dB) |
| Mechanical | Power Rating | 1 W |
| | Temperature Range | -20 ~ +70 degrees |
| Material | Body | Stainless Steel (Passivated) |
| | Center Contact | Beryllium Copper with gold plated |

* ROHS Compliant

■ Drawing



Ordering Information

MFAT03-01-XX



XX : Attenuation value (1,2,3,10,20,30)

Ex) 1 dB : MFAT03-01-01, 10 dB : MFAT03-01-10

Test Result

Freq: 10 MHz to 40 GHz

Part No: MFAT03-01-10 (10 dB attenuator)

