



00800F2C01C-XX

Attenuator

2.5GHz F 100mW Fixed Attenuator

Features

- ✓ Small Size
- ✓ Low VSWR

1-10dB

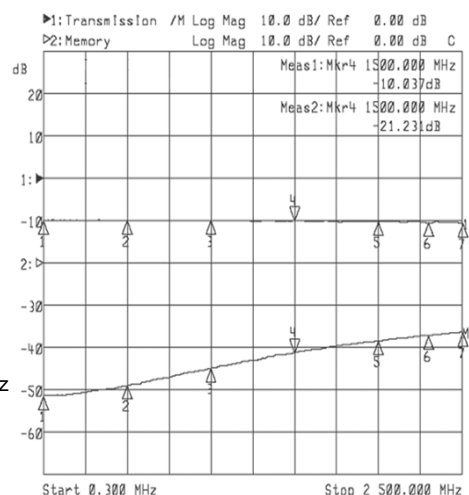


20,30dB



Test Report

10dB:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 5.0000	-9.001	1: 5.0000	-31.370
2: 500.0000	-9.953	2: 500.0000	-28.908
3: 1000.0000	-10.014	3: 1000.0000	-24.934
4: 1500.0000	-10.037	4: 1500.0000	-21.231
5: 2000.0000	-10.275	5: 2000.0000	-18.517
6: 2300.0000	-10.603	6: 2300.0000	-17.143
7: 2500.0000	-10.712	7: 2500.0000	-16.385

Electrical Specifications

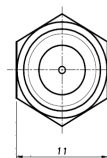
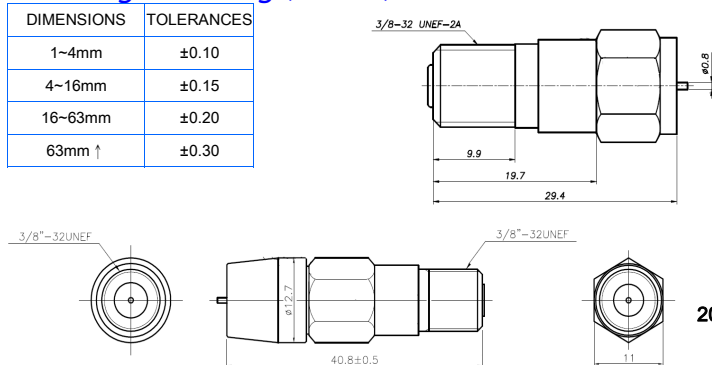
Frequency	5MHz-2.5GHz
Standard Values	1,2,3,5,6, 10,12,20,30dB
Attenuation Accuracy	1,2,3,5,6, 10,12dB:±0.8dB(Max.) 20dB:±1.0dB(Max.) 30dB:±1.5dB(Max.) 50dB:±1.2dB(Max.)
Return Loss	1,2,3,5,6, 10dB:20dB(Typ.) 16dB(Min.)@5-1000MHz 16dB(Typ.) 12dB(Min.)@1000-2500MHz 20,30dB:20dB(Typ.) 16dB(Min.)@5-1000MHz 14dB(Typ.) 12dB(Min.)@1000-2500MHz 50dB:18dB(Typ.) 14dB(Min.)
Average Power	100mW
Impedance	75Ohm
Connection	F

Mechanical

Durability	500 Cycles
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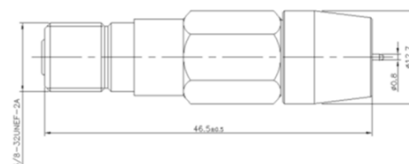
Outling Drawing (Unit:mm)

DIMENSIONS	TOLERANCES
1~4mm	±0.10
4~16mm	±0.15
16~63mm	±0.20
63mm ↑	±0.30



1-10dB

20,30dB



50dB

All Specification Changed Without Notification.