

MATS002G18 Series

Precision Fixed Attenuator

MECSINE 兆讯

Applications

1. Matching
2. Instrumentation
3. Test Set-ups
4. Small Cell & Pico



Features

1. Precision Attenuation
2. Stainless steel 2.92 male and female connectors
3. Excellent high-power capacity up to average 2 watts
4. RoHS compliance (Pb-Free)

Description

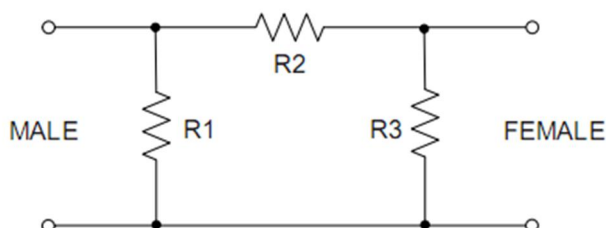
The MATS002G40 Series is a high precision attenuation with excellent high-power capacity up to average 2 watts. It constructed from ceramic composites and filled PTFE stainless which possess excellent electrical and mechanical stability. All components are 100% RF tested.

Characteristics 1)

Item	Min.	Type.@25°C	Max.	Unit
Frequency Range	DC		18000	MHz
Accuracy (1~30dB)	-0.35		+0.35	dB
VSWR (:1)			1.35	:1
Operating Temp.	-55		+125	°C
Power			2	W

1) All the above data are based on specified demo board and tested in 25° environment.

Electrical Schematic



All Use For RF & Microwave

Shenzhen Megsine technology co., ltd www.megsine.com sales@megsine.com may contain us for future information

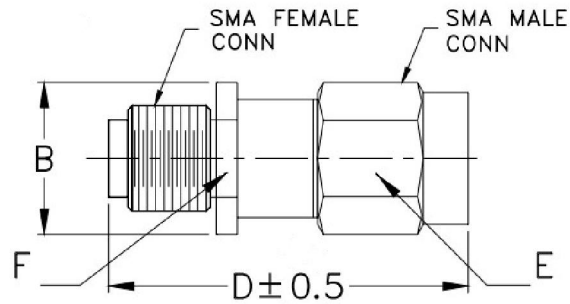
Ju 09, 2021

MATS002G18 Series

Precision Fixed Attenuator



Outline Drawing



B	D	E
9.15	21.59	7.92

Unit: mm

Revision	Description	Date
Rev0	Preliminary	2022/5/29

All Use For RF & Microwave