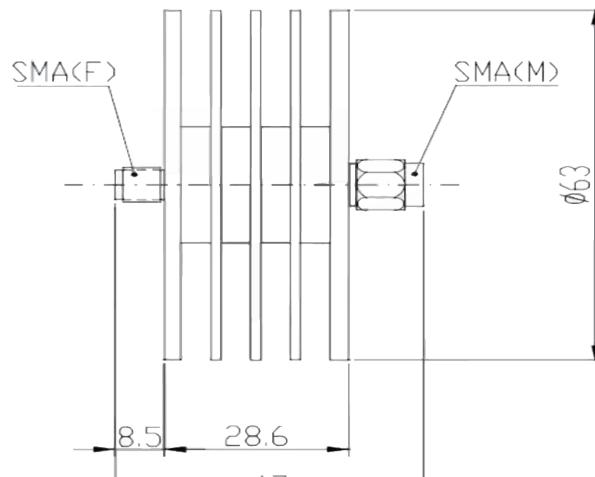




Fixed Attenuator 25 Watt
SMA plug (male) / SMA jack (female)

FA-A1A25A-18G25W20/133-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

50 Ω

Interface frequency max.

DC to 18 GHz

VSWR (Return Loss)

≤ 1.30 (≥17.69 dB) -12.4-18GHz

Power handling (Watt)

25 Watts

Power rating

25 Watt average power up to 25 °C (derates linearly to 0.5 at 125 °C)

Peak Power

1000 W

Maximum Deviation Over Frequency

Nominal ATTN (dB)	Deviation (dB)
10	±1.0
20	±1.0
30	±1.0
40	±1.0

Mechanical Data

Coupling mechanisms

Screw-lock

Environmental Data

Temperature range

-55°C to +125°C

RoHS

compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel
Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

Date:
19/11/10

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