

Attenuator

AT02H Series

Low VSWR, up to 4GHz, SMA-type

- Wideband design covering DC-4GHz
 - Public Safety Band (VHF, UHF & 700/800MHz)
 - 4G/5G Network up to 4GHz
- Available in 2, 3, 5, 6, 10, 15 & 20dB values
- Suitable for indoor/outdoor environment



Electrical Specification

Product Model	AT02H-SMSF02	AT02H-SMSF03	AT02H-SMSF05	AT02H-SMSF06	AT02H-SMSF10	AT02H-SMSF15	AT02H-SMSF20
Frequency (MHz)	DC-4000						
Attenuation	2	3	5	6	10	15	20
Attenuation Tolerance (dB)	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.6	± 0.6
VSWR @ all ports	≤ 1.20						
Average Power, max (W)	2*						
Impedance (ohm)	50						

*Note: Average Power rating is at +25°C and it can be derated over temperature.

Mechanical Specification

Dimension (in/mm)	1.01x0.39 / 25.6x10
Weight (lb/kg)	0.02 / 0.01
Shipping Dimension (in/mm)	2.00x3.15 / 50.0x 80.0
Shipping Weight (lb/kg)	0.15 / 0.06
Connector	SMA-type

Environment & Compliance

Application	Indoor / Outdoor
Operating Temperature	-55°C to +125°C
Relative Humidity	Up to 95%
RoHS	Compliant

Outline Drawing

