

# AT1000 Series

## Coaxial Attenuator Series

- Series of coaxial attenuators; 3, 6, 10, 15, 20, 30 and 40 dB
- Low VSWR, matching excellently to 50 Ohm systems
- Good attenuation flatness across frequency, providing stable performance across the entire frequency band
- Excellent thermal stability with integrated heat dissipation fins
- Rugged construction

## ELECTRICAL SPECIFICATIONS

Type	Coaxial Attenuators
Frequency	0 - 1000 MHz
Impedance	50 Ohm
VSWR	≤ 1.5:1
Attenuation	AT1000-03: 3 dB AT1000-06: 6 dB AT1000-10: 10 dB AT1000-15: 15 dB AT1000-20: 20 dB AT1000-30: 30 dB AT1000-40: 40 dB
Attenuation Flatness	AT1000-03: ±0.6 dB AT1000-06: ±0.6 dB AT1000-10: ±0.6 dB AT1000-15: ±1.0 dB AT1000-20: ±1.0 dB AT1000-30: ±1.2 dB AT1000-40: ±1.2 dB
Max. Input Power	50 W



Datasheet

MECHANICAL SPECIFICATIONS

Color	Silver
Weight	200 g
Mounting	Coaxial
Connector	Type N-female and N-male
Dimension	Ø40 x 80 mm
Operating Temperature	-30 to +60 °C
Materials	Aluminum, Brass, and Teflon
Serial No.	On product label (TBC)

ORDERING INFORMATION

AT1000-03	Attenuator 3 dB - Bulk Packing
AT1000-06	Attenuator 6 dB - Bulk Packing
AT1000-10	Attenuator 10 dB - Bulk Packing
AT1000-15	Attenuator 15 dB - Bulk Packing
AT1000-20	Attenuator 20 dB - Bulk Packing
AT1000-30	Attenuator 30 dB - Bulk Packing
AT1000-40	Attenuator 40 dB - Bulk Packing