

DATASHEET



ELECTRICAL SPECIFICATIONS:

Attenuation range (dB)			
1 - 10 (± 0.4)	11 - 20 (± 0.5)	21 - 30 (± 0.6)	31 - 40 (± 0.7)
Frequency range	dc - 4 GHz		
Impedance	50 Ω		
VSWR	≤ 1.15		
Peak power	500 W (5 μ sec pulse width, 1% duty cycle)		
Input AVG power	10 W @ 25 °C ambient derating linearly to 1 W @ 100 °C		
Direction	Bidirectional (see configurations)		

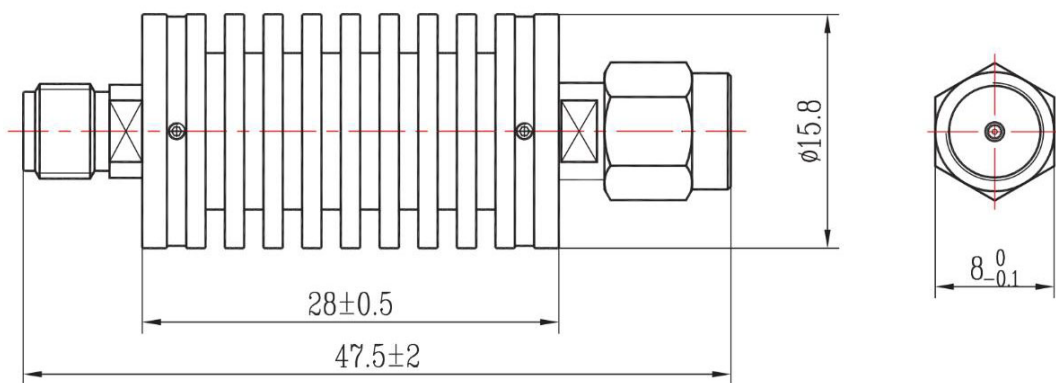
ENVIRONMENTAL:

Operating temperature	-55 / +100 °C	
Storage temperature	-55 / +125 °C	
Temperature coefficient	<0.0004 dB/dB/°C	

MATERIAL SPECIFICATIONS:

	Materials	Finishes
Connector body	Stainless steel	Passivated
Center contact	BeCu / Brass	Gold plated
Heat sink	Aluminium	Anodized (black)

DIMENSIONS (mm):



Net weight: 16g

CONFIGURATIONS:

ATS-XX10-04	Connectors: SMA male – SMA female
ATS-XX10-04M	Connectors: SMA male – SMA male
ATS-XX10-04F	Connectors: SMA female – SMA female