


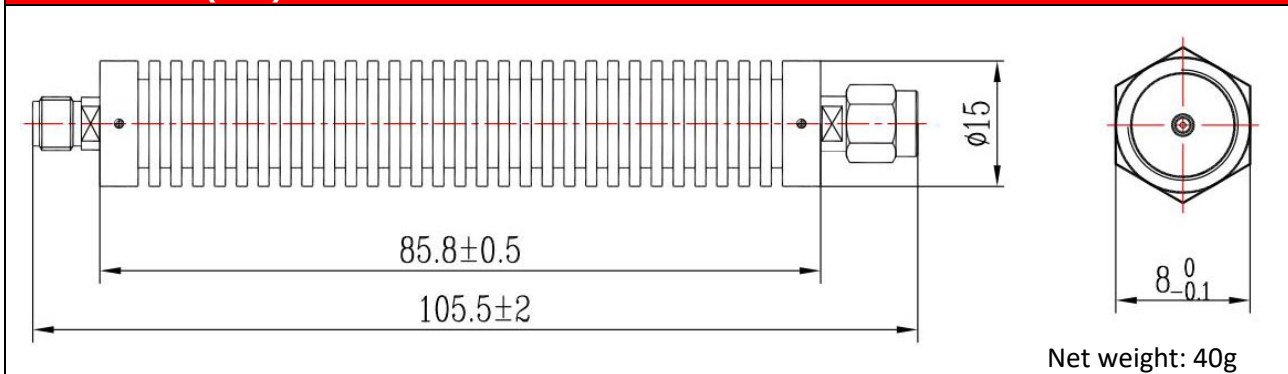
DATASHEET



ELECTRICAL SPECIFICATIONS:

Attenuation range (dB)					
1 - 10 (±0.6)	11 - 20 (±0.7)	21 - 30 (±0.8)	31 - 40 (±0.9)	41 - 50 (±1.1)	51 - 60 (±1.4)
Frequency range	dc - 12.4 GHz				
Impedance	50 Ω				
VSWR	≤ 1.30				
Peak power	1 kW (5 μsec pulse width, 1% duty cycle)				
Input AVG power	30 W @ 25 °C ambient derating linearly to 3 W @ 100 °C				
Direction	Unidirectional (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):



CONFIGURATIONS:

ATS-XX30-12	Connectors: Input SMA male – Output SMA female
ATS-XX30A-12	Connectors: Input SMA female – Output SMA male
ATS-XX30B-12	Connectors: Input SMA male – Output SMA male
ATS-XX30C-12	Connectors: Input SMA female – SMA female