


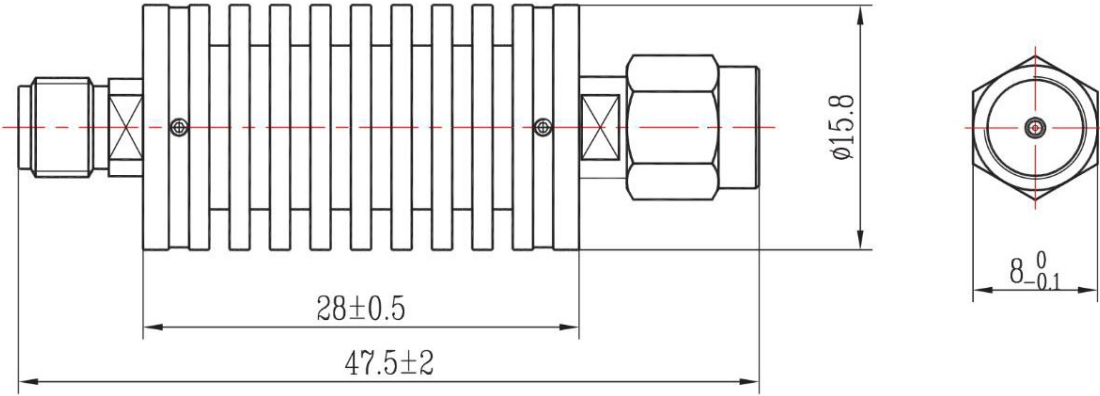
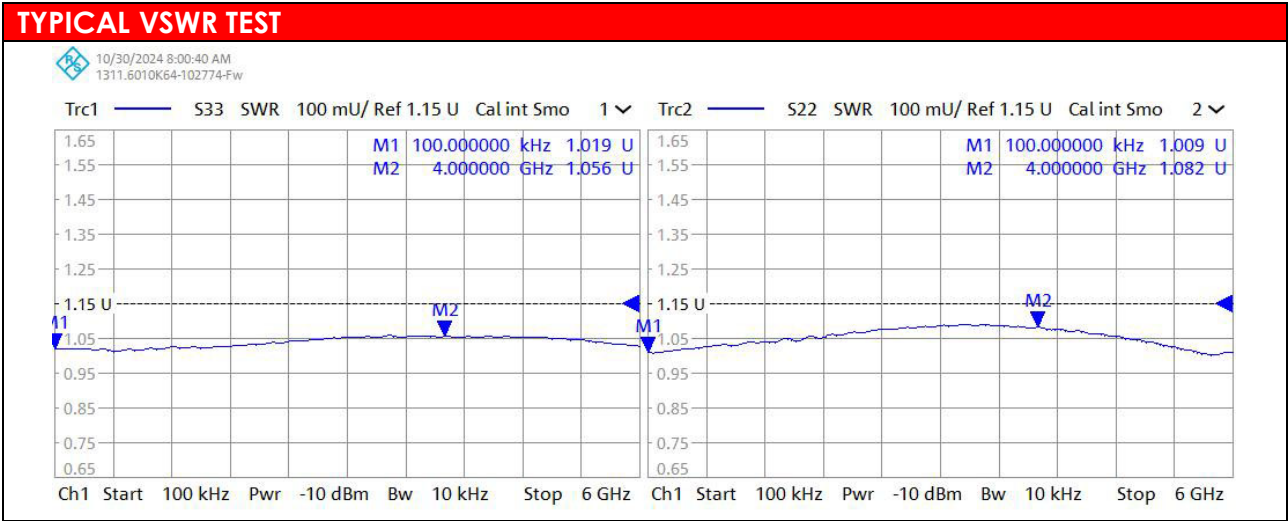


DATA SHEET

 <p>KEY FEATURES</p> <ul style="list-style-type: none"> • Fixed attenuation, DC–4 GHz • 10 W RF power handling • Low VSWR ≤ 1.15 for accurate performance • Bidirectional SMA male/female design with anodized heatsink  	ELECTRICAL SPECIFICATIONS:			
	Attenuation range (dB)			
	1 - 10	11 - 20	21 - 30	31 - 40
	±0.4	±0.5	±0.6	±0.7
	Frequency range		DC - 4 GHz	
	Impedance		50 Ω	
	VSWR		≤1.15	
	Input AVG power		10 W @ 25 °C ambient	
	Power derating		Linear to 1W at 100°C	
	Peak power		500W (5 μs pulse, 1% duty cycle)	
	Direction		Bidirectional	
	MECHANICAL SPECIFICATIONS			
	Connector body, Nut		Stainless steel / Passivated	
	Center contact		BeCu - Brass / Gold plated	
	Heatsink		Aluminium / Anodized	
Interface		SMA male – female (see configurations)		
Standard		MIL-STD-348A		
Weight		16g		
ENVIRONMENTAL SPECIFICATIONS				
Operating temperature		-55 / +100 °C		
Storage temperature		-55 / +125 °C		
RoHS		Compliant (2011/65/EU RoHS 3)		
REACH		Compliant (EC 1907/2006)		

DRAWING unit: mm	
	

DATA SHEET



CONFIGURATIONS	
ATS-XX10-04	Connectors: SMA male – SMA female
ATS-XX10M-04	Connectors: SMA male – SMA male
ATS-XX10F-04	Connectors: SMA female – SMA female

HOW TO ORDER: ATS-XX10-04 Where **XX** represents the **Attenuation** code ranging from **01** to **40**.
(Example: ATS-**06**10-04 → 6dB Attenuation Value)