

Rev:A00

Step Attenuator



The step attenuator can adjust the power level of the microwave circuit step by step within a certain radio frequency range and can also be used as an in-camera attenuator for equipment.

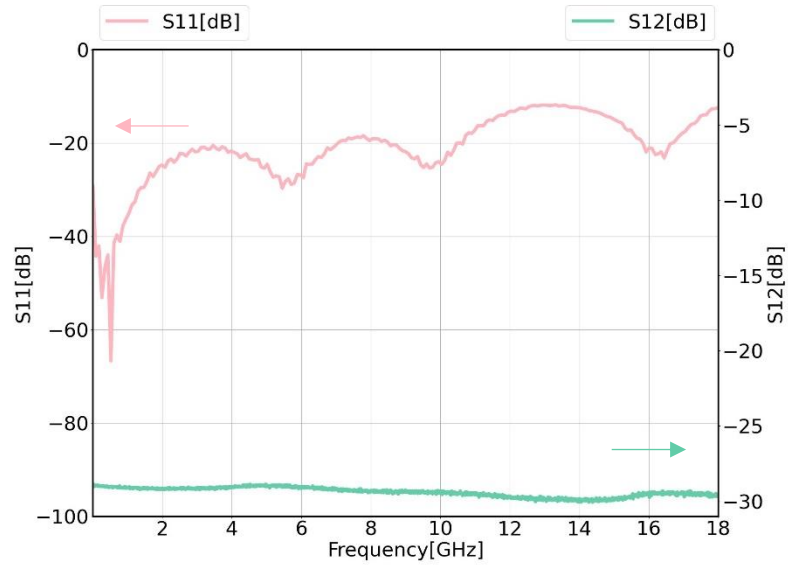
Technical requirements

Item	Specifications
Model	ATTG01811A009
Frequency range	DC~8GHz
Return loss	≥14dB
Attenuation step	±1.0dB (0~29dB)
Attenuation accuracy	±0.5dB (0~9dB)
	±1.0dB (10~19dB)
	±1.5dB (20~29dB)
Impedance	50Ω
Peak power	200W (5μs pulse width, 1% duty cycle)
Connector type	SMA-F

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Test Results

Measure data, $T_{amb}=300K$



Outline drawing (Unmarked tolerance: $\pm 0.1mm$)

