

Part No. WATT-10SR1211

10GHz 121dB,1&10dB/Step 1W SMA Rotary Attenuator



Features:

- Smallest models made
- Low VSWR

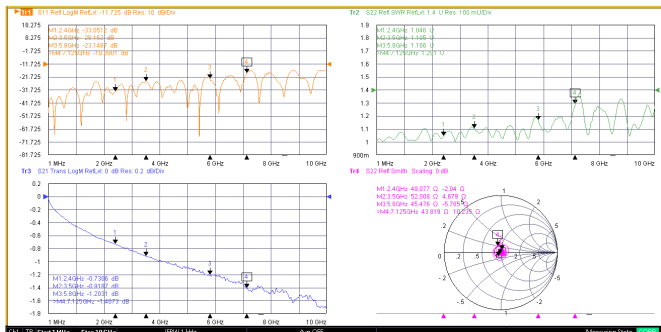


Electrical Specification	
Frequency	DC-10GHz
Attenuation Range	0-121dB 1&10dB/Step
Attenuation Accuracy	$\pm(\text{Attenuation Value} \times 5\% + 1.0)\text{dB} + (\text{Insertion Loss} : 1.4\text{dB} + (0.2\text{dB} \times \text{GHz}))$
Insertion Loss	$1.4\text{dB} + (0.2\text{dB} \times \text{GHz})$
V.S.W.R	DC-8GHz: 1.7:1 max. 8-10GHz: 1.9:1 max.
Input Power	1W (AVG.) 100W(Peak)
Connector	SMA
Impedance	50 ohm

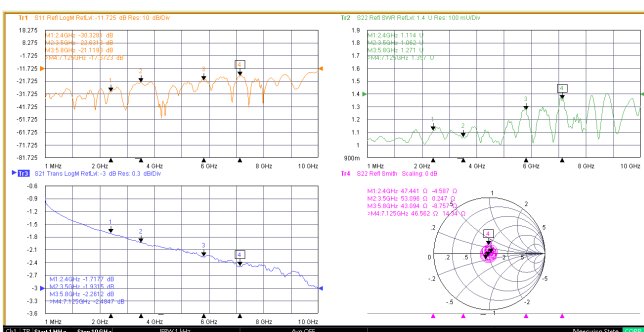
Mechanical Specification	
Switching Cycle	100,000 Times
Dimension	140mm x 75mm

Test Curve

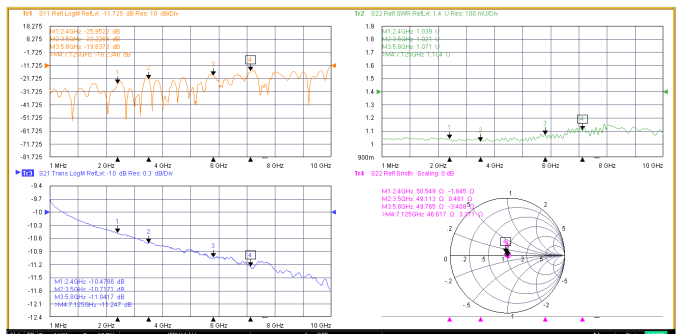
I/L



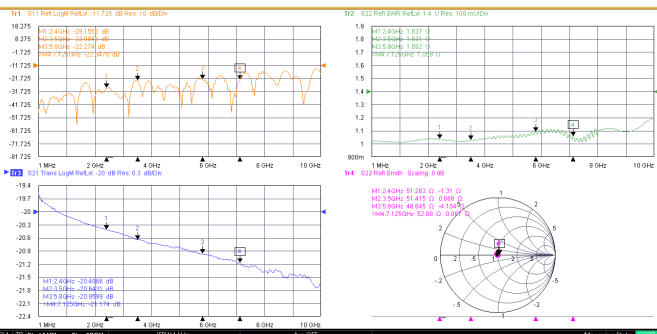
1dB



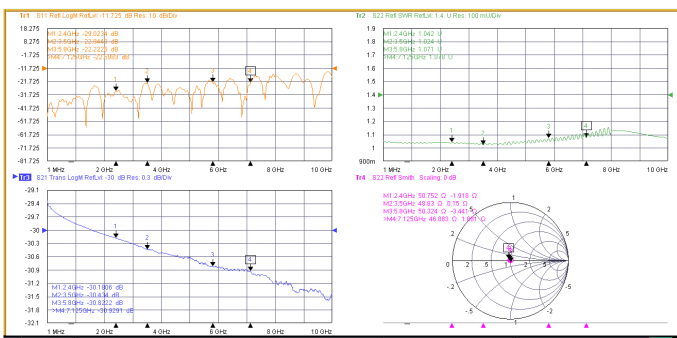
10dB



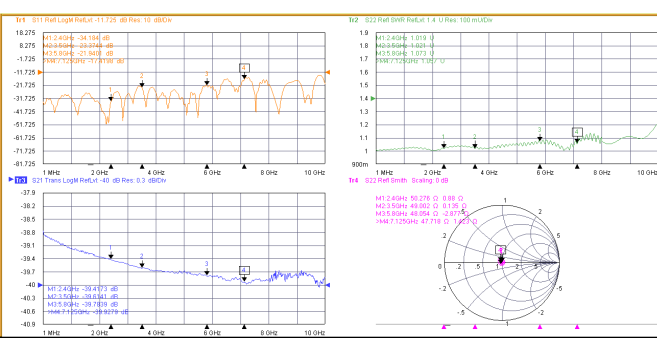
20dB



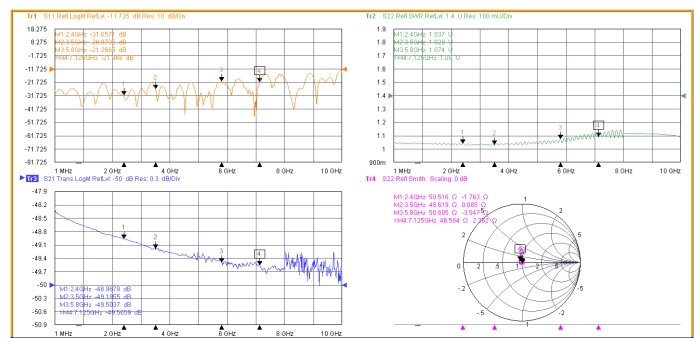
30dB



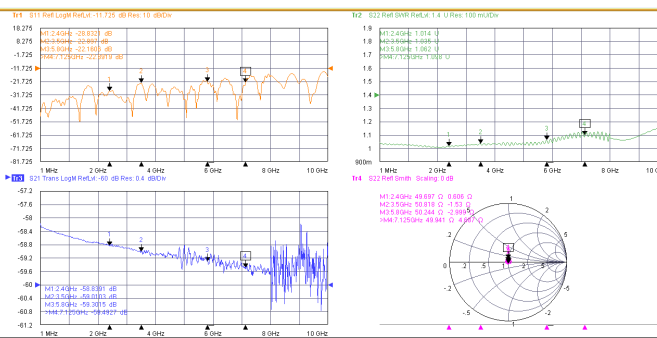
40dB



50dB



60dB



70dB

