

**Description**

Mi-Wave's 529 series Motorized Rotary Vane Phase Shifter

**Notes**

S/N: NA

**Electrical Specifications**

	<b>Minimal</b>	<b>Typical</b>	<b>Maximum</b>
Frequency Range	75 GHz		110 GHz
Phase Shift		0-360°	
Resolution		0.5°	
Accuracy		± 4°	
Repeatability		± 0.5	
Speed		5 sec	
VSWR		1.20:1	
Insertion Loss		1.5 dB	
Power Handling (CW)		0.2 Watts	
Operating Voltage (100-240 Vac adapter is supplied)		24 Volts	

**Physical Specifications**

Input and Output Ports	WR-10 Waveguide, UG-387/U-M Flange
Housing Material	Black Anodized Aluminum
Waveguide Material	Gold-Plated Brass
Remote Control Interface	IEEE-488
Manual Control Interface	Rocker Switch

Tested by: Kim Madden

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