

**Description**

Mi-Wave's 511 series Programmable Rotary Vane Attenuators

**Notes**

Other Features: Mode Free Back-lit Display Fast Operation Interactive User menu Long MTBF

S/N: NA

**Electrical Specifications**

	<b>Minimal</b>	<b>Typical</b>	<b>Maximum</b>
Frequency Range	40 GHz		60 GHz
Attenuation Range	0 dB		70 dB
Resolution (for 0-70 dB attenuation range)	0	0.01 dB steps	70dB
Insertion Loss		2 dB	
VSWR		1.15:1	
Speed (attenuation change from 0-70 dB)		less than 2 seconds	
MTBF		>1000000 cycles	
Operating Voltage(100-240 Vac adapter is supplied)		24 Volts	
Programmable GPIB Address		up to 30	
Power Handling (CW)		0.2 Watts	

**Physical Specifications**

Input and Output Port	WR-19 Waveguide, UG-383/U-M Flange
Remote Control Interface	IEEE-488 and USB port
Manual Control Interface	4 LED Buttons

Tested by: Kim Madden

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