

Model — RRS 1000

Part No. RRS100081FV000
Ultra Broadband RF Switch
w/ Rotary Dial Control

General Description:

The RRS100081FV000 is a bi-directional 1x8/8x1 broadband RF switch with front panel rotary switch control. It operates in the DC to 2300 MHz frequency range and is equally suited for audio/video, baseband, data, IF, or RF switching. An automatic power down default is provided with Port 1 connected to input and passing signals under no power condition.

Specifications:

Frequency: DC to 2300 MHz

Impedance: 75 Ω

Max. Total Operating Input Power: +30 dBm

	<u>DC-550</u>	<u>DC-850</u>	<u>DC-1450</u>	<u>DC-1750</u>	<u>DC-2300</u>
Insertion Loss:	0.4 dB	0.6 dB	1.0 dB	1.3 dB	2.5 dB
Frequency Response:	0.3 dB	0.5 dB	0.6 dB	1.0 dB	1.0 dB
Isolation:	60 dB	50 dB	40 dB	35 dB	30 dB
Return Loss:	20 dB	18 dB	15 dB	13 dB	10 dB
RF Connectors:	Type "F", 75 Ω				
Control:	Front panel rotary dial				
Power Requirements:	12 VDC, 50 mA via 120 VAC adapter				
Power Consumption:	5 W				
Mechanical:	1 RU (1.75" H x 19" W x 6.5" D)				



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