

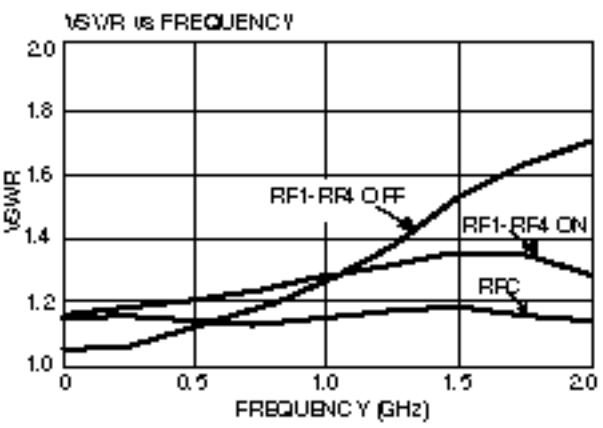
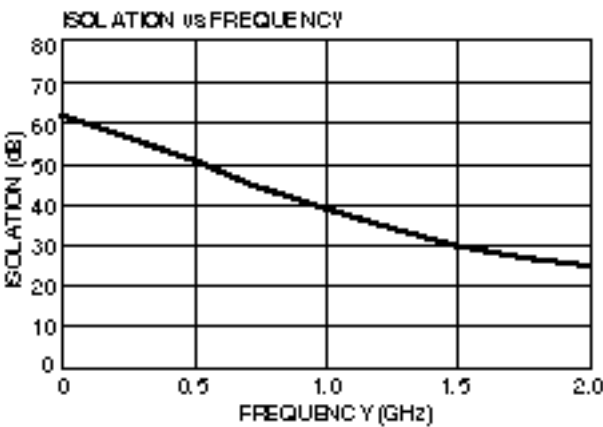
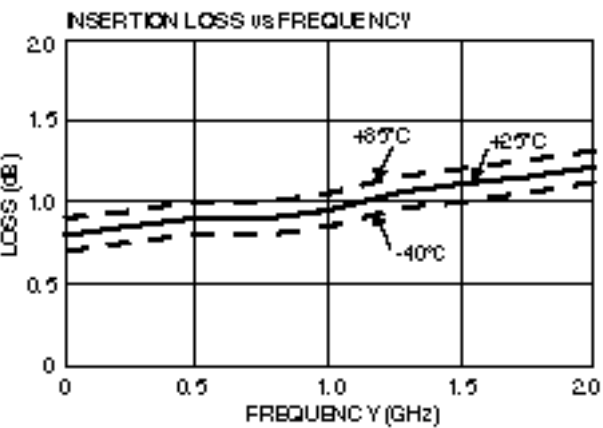
1. Refer to "Tape and Reel Packaging" Section, or contact factory.
2. All measurements with 0. -5 V control voltages at 1 GHz in a 50Ω system, unless otherwise specified.

Absolute Maximum Ratings¹

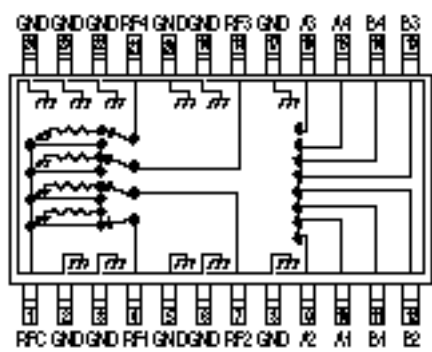
Parameter	Absolute Maximum
Max. Input Power	
Below 500 MHz	+27 dBm
Above 500 MHz	+30 dBm
Control Voltage	+5 V, -8.5 V
Storage Temperature	-65° to +150°C

1.Operation of this device above any one of these parameters may cause permanent damage.

Typical Performance



Functional Schematic



Pin Configuration

Pin No.	Description	Pin No.	Description
1	RF Common	13	B3
2	GND	14	B4
3	GND	15	A4
4	RF1	16	A3
5	GND	17	GND
6	GND	18	RF3
7	RF2	19	GND
8	GND	20	GND
9	A2	21	RF4
10	A1	22	GND
11	B1	23	GND
12	B2	24	GND

Truth Table

Control Input								Condition Of Switch RF Common to Each RF Port			
A1	B1	A2	B2	A3	B3	A4	B4	RF1	RF2	RF3	RF4
1	0	0	1	0	1	0	1	On	Off	Off	Off
0	1	1	0	0	1	0	1	Off	On	Off	Off
0	1	0	1	1	0	0	1	Off	Off	On	Off
0	1	0	1	0	1	1	0	Off	Off	Off	On

"0" – 0 – -0.2 V @ 20 μ A max
"1" – -5 V @ 20 μ A Typ to -8 V @ 300 μ A max.

Electrical Schematic

