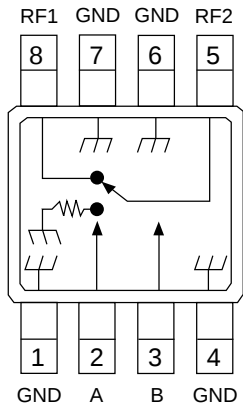


Absolute Maximum Ratings¹

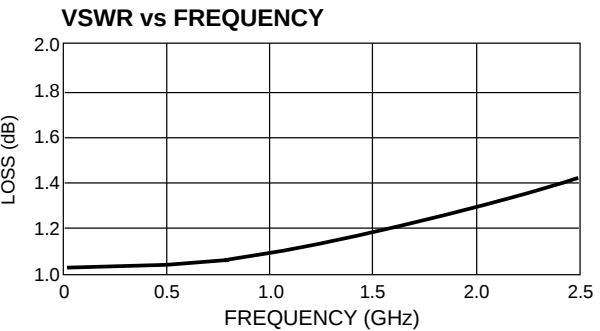
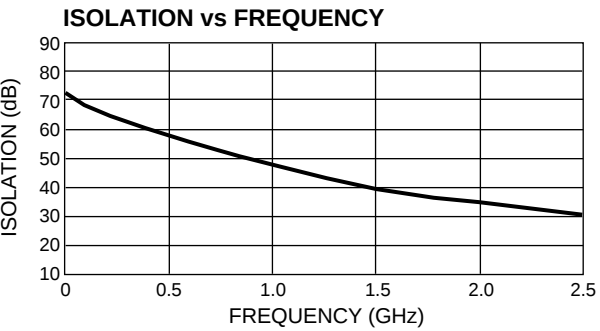
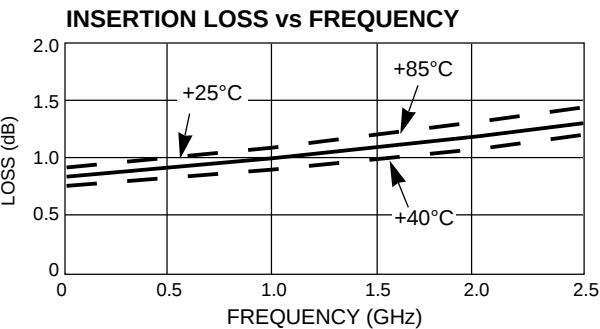
Parameter	Absolute Maximum ^{1,2}
Max. Input Power	
0.05 GHz	+27 dBm
0.5 – 2 GHz	+34 dBm
Control Voltage	+5V, -8.5V
Storage Temperature	-65°C to 150°C

1. Operation of this device above any one of these parameters may cause permanent damage
2. When the RF Input power is applied to a terminated port, the absolute maximum is +32 dBm.

Functional Schematic



Typical Performance



Pin Configuration

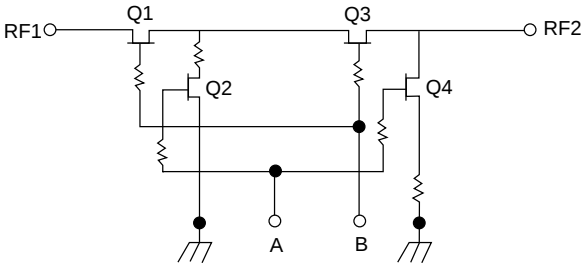
Pin No.	Description
1	GND
2	A
3	B
4	GND
5	RF2
6	GND
7	GND
8	RF1

Truth Table

Control Inputs		Condition of Switch RF STATE
A	B	
1	0	On
0	1	Off

"0" – 0 – -0.2V @ 20 μ A max.
 "1" – -5V @ 20 μ A Typ to -8V @ 600 μ A max.

Electrical Schematic



Swept Data Characterized in 75 Ohms

