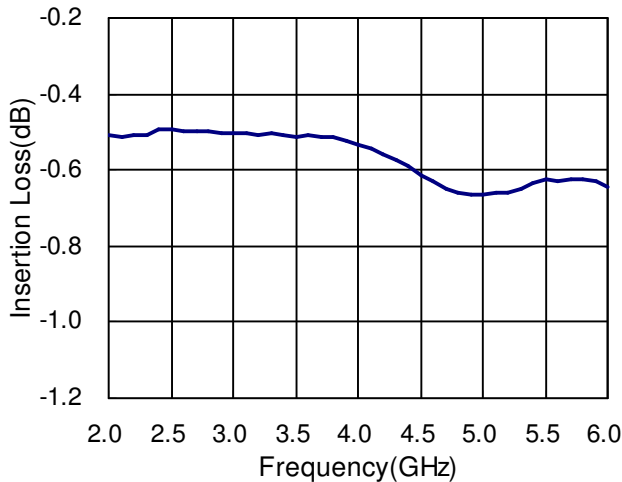
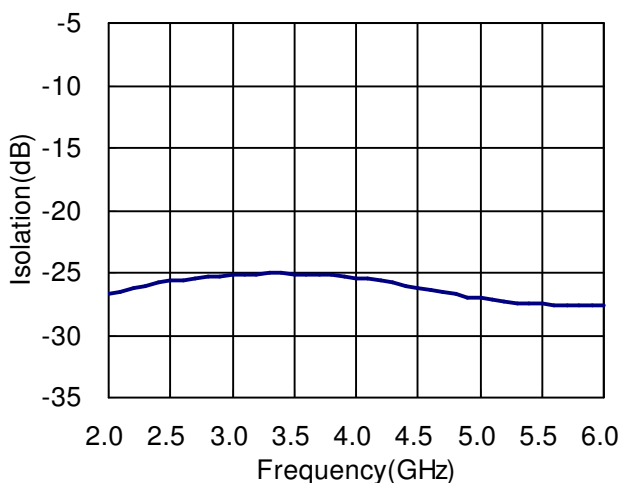
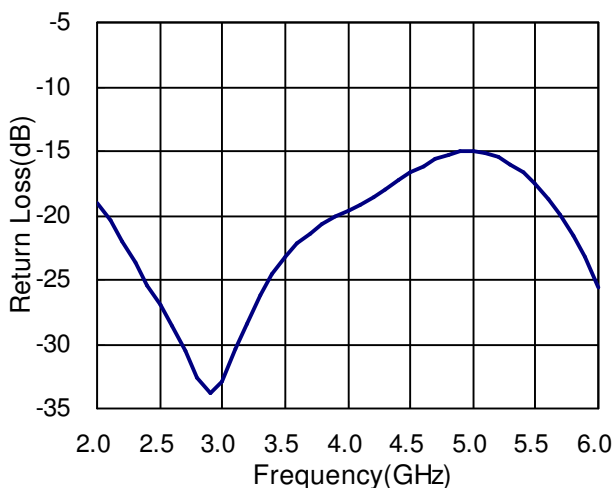
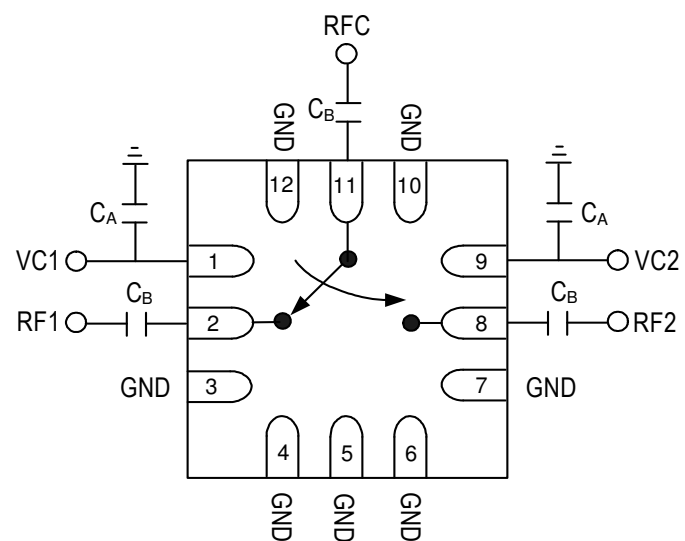




**Typical Performance Data with 8pF Capacitors @ +25 °C**
**Insertion Loss vs Frequency**

**Isolation vs Frequency**

**Return Loss vs Frequency**

**Absolute Maximum Ratings**

Parameter	Absolute Maximum
RF Input Power	+36 dBm @ +3V
Control Voltage	+6V
Operating Temperature	-40°C to +85°C
Storage Temperature	-65°C to +150°C

**Pin Out (Top View)**

**Note:**

- DC blocking capacitors  $C_B=8\text{pF}$  are required on all RF ports.
- RF by-pass capacitors  $C_A=8\text{pF}$ .
- Exposed pad in the bottom must be connected to ground by via holes.

**Logic Table for Switch On-Path**

VC1	VC2	RF1-RFC	RF2-RFC
1	0	On	Off
0	1	Off	On

'1' = +3V to +5V

'0' = 0V to +0.2V