

Features

- 40W Power Handling
- DC Bias Voltage: +5.0 V/+28.0 V
- Typical Insertion Loss 0.3 dB
- Typical Isolation 50.0 dB



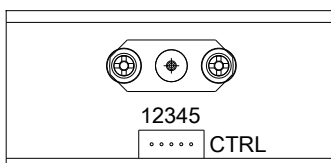
Specifications

Parameter	Specifications	Remarks
Frequency Range	1 ~ 4 GHz	
Insertion Loss (Max.)	0.5 dB	
Return Loss (Typ.)	20.0 dB	
Isolation (Min.)	45.0 dB	
Switching Time (Max.)	ON Time: 400 ns	
	OFF Time: 300 ns	
DC Bias Voltage	+5.0 V/+28.0 V	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	40W (CW)	
Operating Temperature	-40 ~ +105 °C	
Dimensions	42*30*22 mm	Excluding Connectors

Truth Table

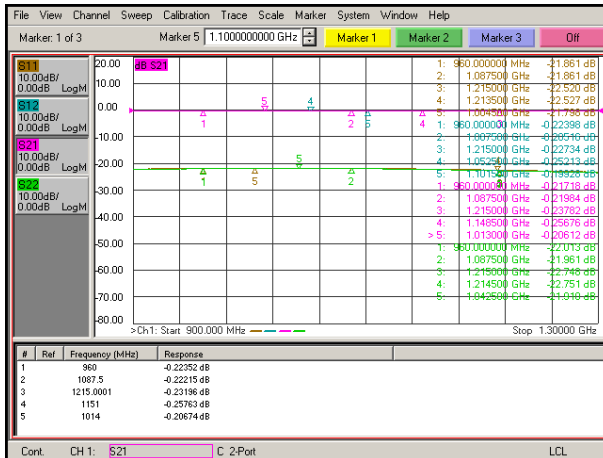
	RF1 ON	RF2 ON
TTL1	1	0
TTL2	0	1

PIN Out

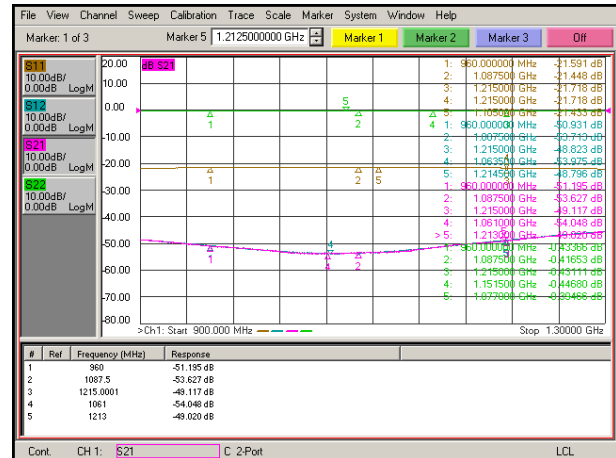


PIN.1	PIN.2	PIN.3	PIN.4	PIN.5
+5.0V	+28.0V	TTL2	TTL1	GND

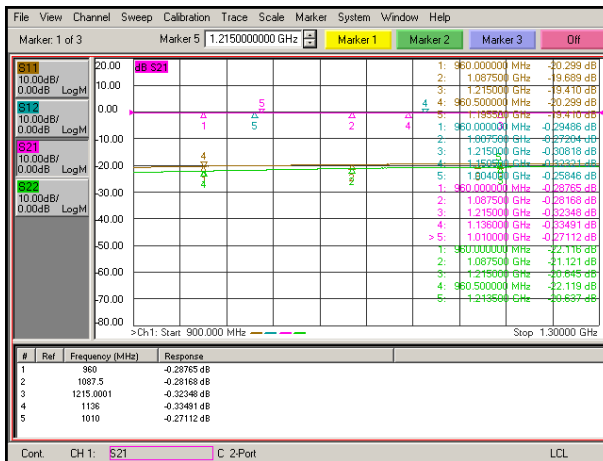
Typical Response



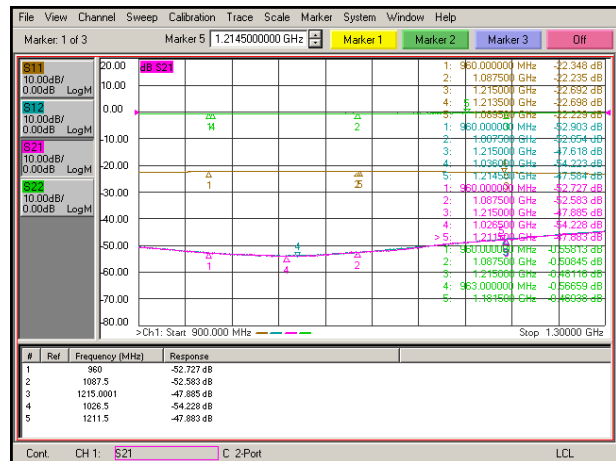
[RF1 Insertion Loss]



[RF1 Isolation]



[RF2 Insertion Loss]



[RF2 Isolation]

Outline drawing (Unit: mm)

