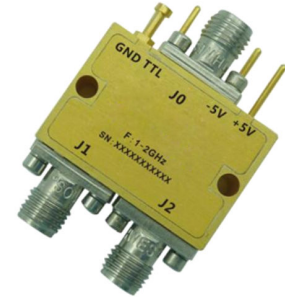




Reflective Coaxial SP2T Switch 1– 2GHz

Features

- Wide Band Operation 1-2GHz
- TTL compatible driver included
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Customization available upon request



Typical Applications

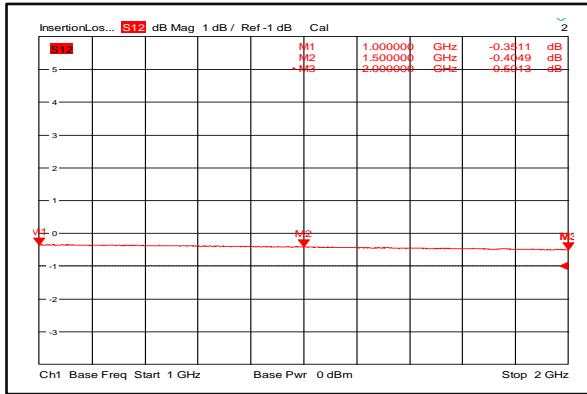
- Wireless Infrastructure
- 5G communication
- Test and measurement Instrument

RF Microwave & VSAT
Fiber Optics

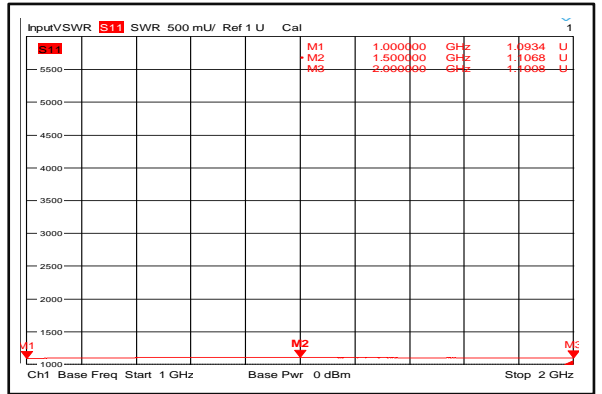
Parameter	Min.	Typ.	Max.	Units
Frequency Range		1~2		GHz
Insertion Loss		0.5	0.8	dB
Insertion Loss Temperature Coefficient		0.003		dB/ ° C
Isolation	80	85		dB
Input VSWR		1.1	1.3	: 1
Output VSWR		1.1	1.3	: 1
RF Input Power (CW)			30	dBm
DC Power Dissipation		0.3		W
0.1dB Compression Point (P0.1dB)		30		dBm
IIP3		55		dBm
Switching Speed			100	ns
Weight		0.71		ounces
Impedance		50		Ω
Bias Current (+5V / -5V)		60/50		mA
Input / Output Connectors	SMA-Female			
Finish	Gold Plating			
Material	Aluminum			
Sealing	Hermetically Sealed (optional)			



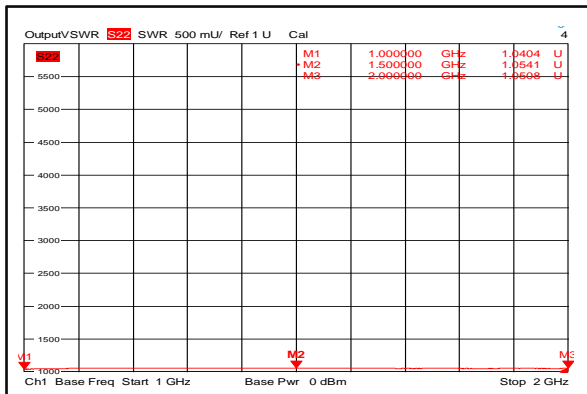
Insertion Loss



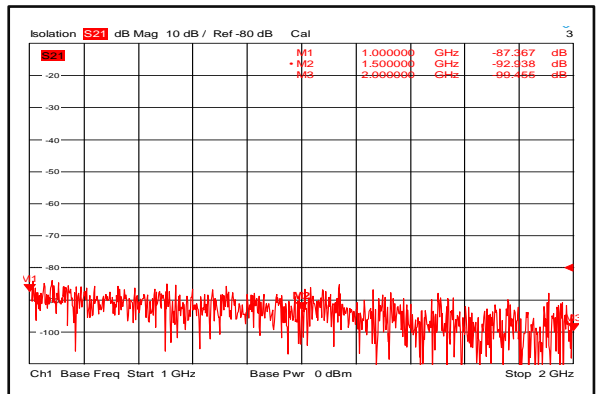
Input VSWR



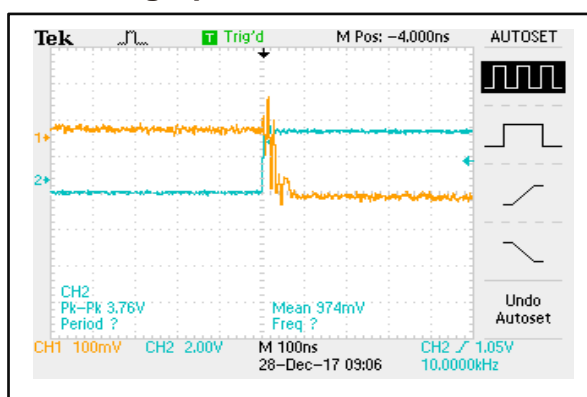
Output VSWR



Isolation



Switching Speed



Switching Speed

