



MAST - MICROWAVE ASSEMBLIES, SYSTEMS & TECHNOLOGIES

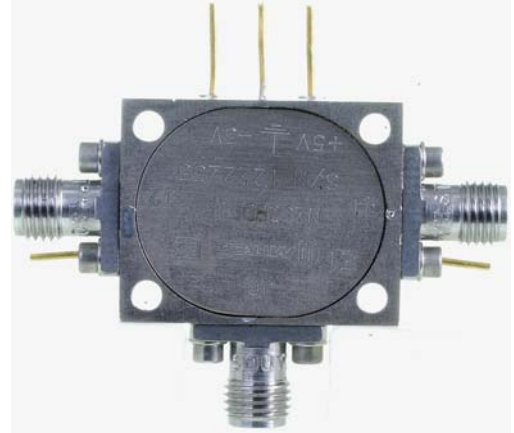
100 Davids Drive, Hauppauge, NY 11788
Tel: (631) 436-7400
FAX: (631) 436-9219

Digital SP2T Switch

MODEL: SW2-005180RN3NF

Features

Frequency	500MHz-18.0GHz
Insertion Loss:	0.5-4 GHz..... 1.3dB max.
	4-12 GHz..... 1.8dB max.
	12-18 GHz..... 2.3dB max.
Input/Output VSWR.....	1.8:1 max.
Isolation:	0.5-12 GHz..... 60dB min.
	12-18 GHz..... 55dB min.
On/Off Time.....	40nS max.
Rise/Fall Time.....	<20ns Typ.
DC power.....	+5VDC,-15VDC
Control input	2bit TTL



**New Product Announcement
January 24, 2008**

MITEQ, Inc. introduces a reflective Single Pole Two Throw Switch covering the frequency range from 500MHz to 18GHz with a minimum of 60dB isolation from .5 to 12GHz and 55dB isolation from 12 to 18GHz and VSWR of 1.8:1 max. The 2 bit input control word is TTL compatible and commands switching time from 50% control input to the 10%/90% settling within 40nS. The power handling is 20dBm. Options available include an extended band and sub band versions. Please consult the factory for further information.

MITEQ, Inc.
100 Davids Drive
Hauppauge, NY 17888
631-436-7400



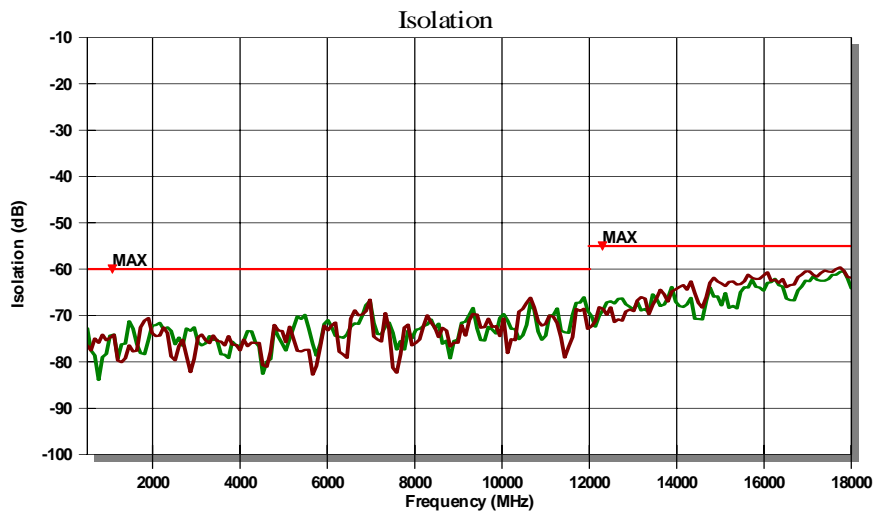
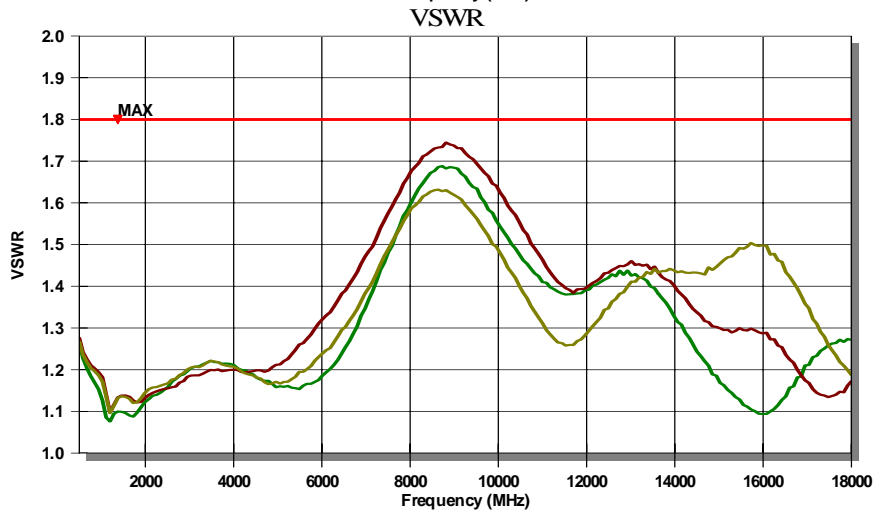
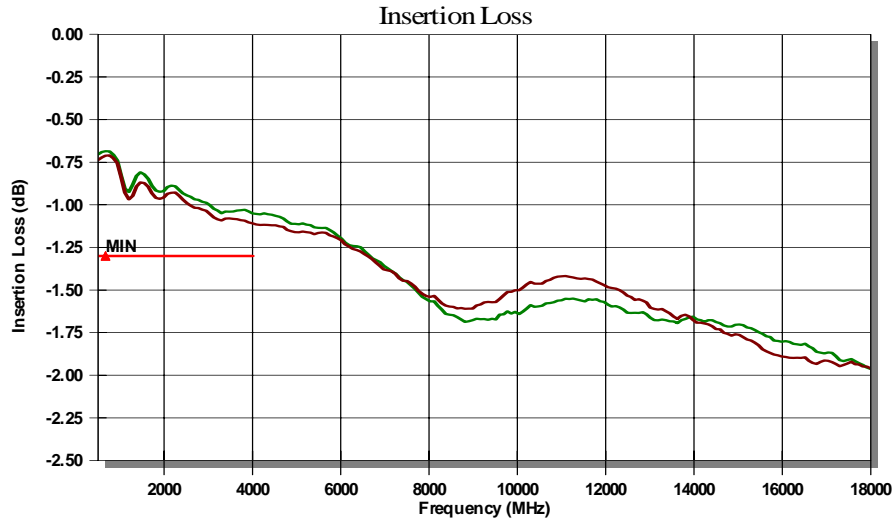
MAST - MICROWAVE ASSEMBLIES, SYSTEMS & TECHNOLOGIES

100 Davids Drive, Hauppauge, NY 11788

Tel: (631) 436-7400

FAX: (631) 436-9219

Typical Test Data



Outline Drawing

