



MAST - MICROWAVE ASSEMBLIES, SYSTEMS & TECHNOLOGIES

100 Davids Drive, Hauppauge, NY 11788

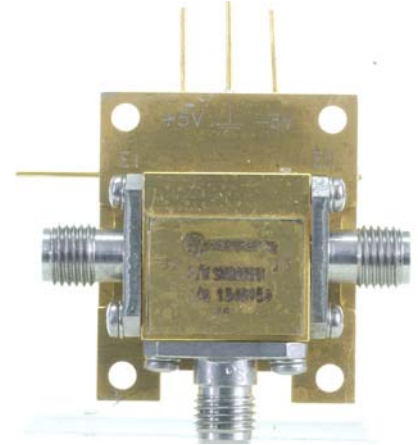
Tel: (631) 436-7400

FAX: (631) 436-9219

## Digital SP2T Switch

**MODEL: SW2-200305RD2NF**

Frequency .....	20GHz-30.5GHz
Insertion Loss:.....	3dB max.
Input/Output VSWR.....	2.0:1 max.
Isolation.....	30 dB min.
Switching Speed.....	30nS max.
DC power.....	+5VDC,-5VDC
Control input .....	1bit TTL



### Features

New Product Announcement  
January 24, 2008

MITEQ, Inc. introduces a reflective Single Pole Two Throw Switch covering the frequency range from 20GHz to 30.5 GHz with a minimum of 30dB isolation and VSWR of 2.0:1 max. The 1 bit input control word is TTL compatible and commands switching time from 50% control input to the 10%/90% settling within 30nS. Rise/Fall time <20ns typical. The power handling is 20dBm. Options available include an extended band and sub band versions. Please consult the factory for further information.

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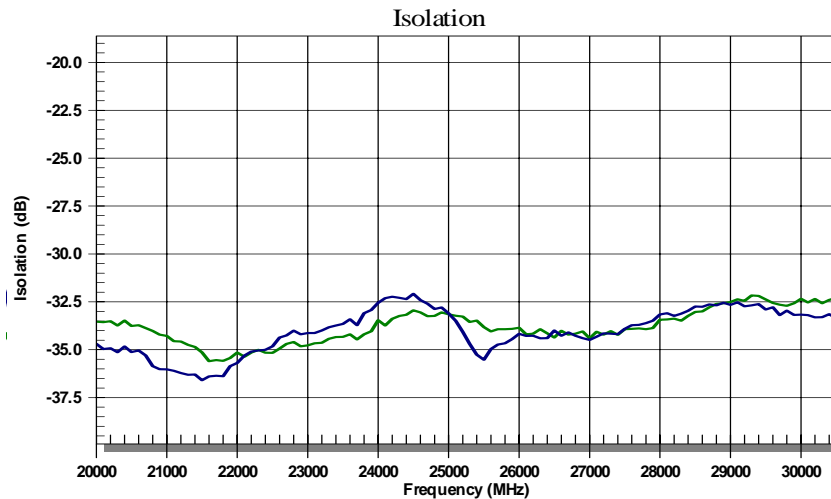
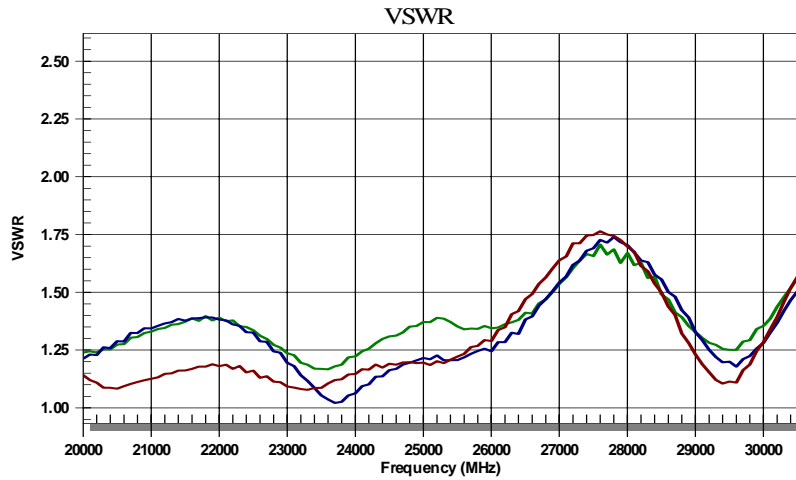
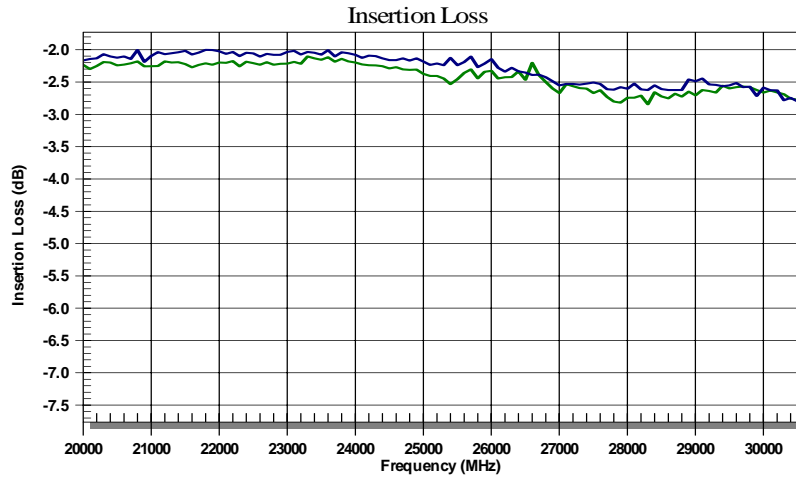
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### Typical Test Data



# Outline Drawing

