



MAST - MICROWAVE ASSEMBLIES, SYSTEMS & TECHNOLOGIES

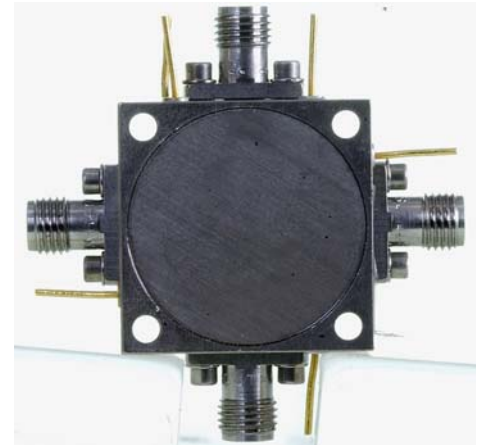
100 Davids Drive, Hauppauge, NY 11788
Tel: (631) 436-7400
FAX: (631) 436-9219

Digital SP3T Switch

MODEL: SW3-005205RI1NF

Features

Frequency	500MHz-20.5GHz
Insertion Loss:.....	3dB max.
Input/Output VSWR.....	1.8:1 max.
Isolation.....	60 dB min.
On/Off Time.....	180nS max.
Rise/Fall Time	<20ns Typ.
DC power.....	+5VDC,-12VDC
Control input	3bit TTL



New Product Announcement
January 25, 2008

MITEQ, Inc. introduces a reflective Single Pole Three Throw Switch covering the frequency range from 500MHz to 20.5 GHz with a minimum of 60dB isolation and VSWR of 1.8:1 max. The 3 bit input control word is TTL compatible and commands switching time from 50% control input to the 10%/90% settling within 180nS. The power handling is 20dBm. Please consult the factory for further information.

MITEQ, Inc.
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Hauppauge, NY 17888
631-436-7400



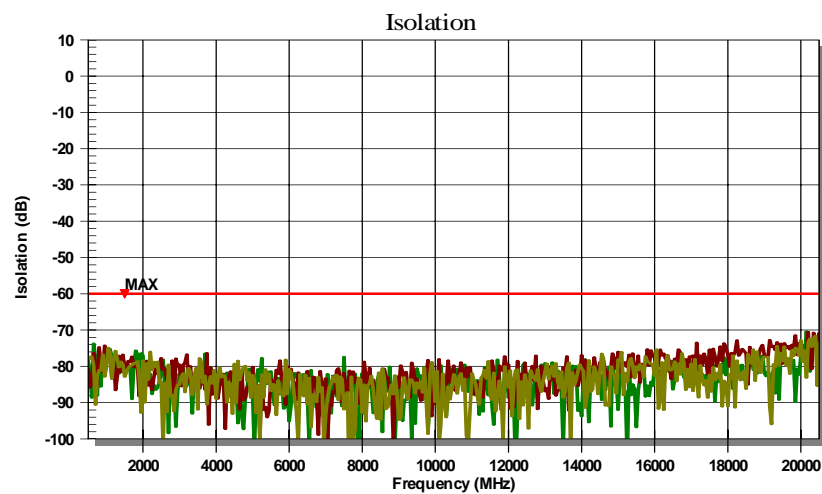
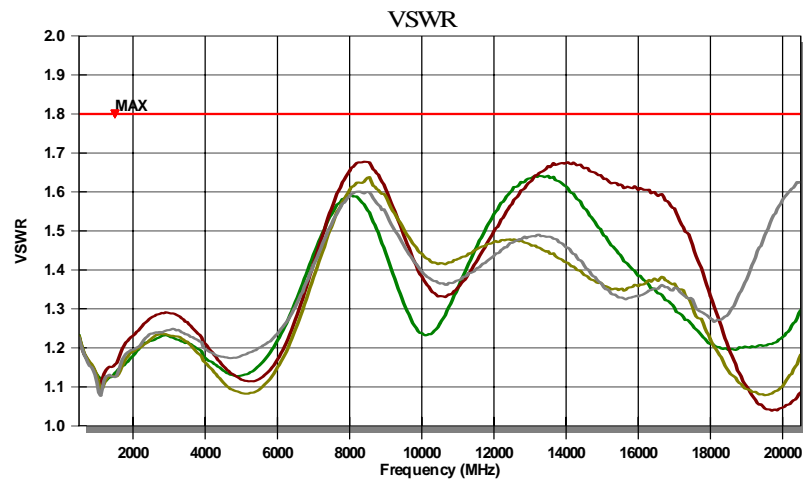
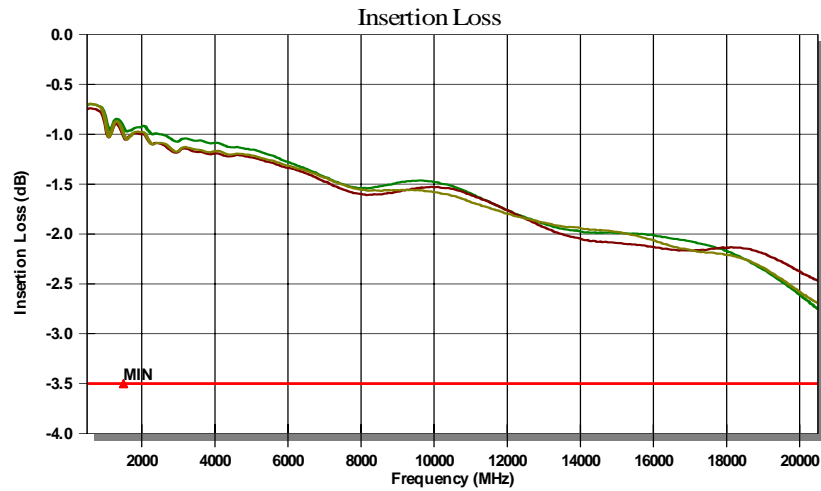
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Typical Test Data



Outline Drawing

