



MAST - MICROWAVE ASSEMBLIES, SYSTEMS & TECHNOLOGIES

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

Digital SP4T Switch

MODEL: SW4-001145AI3NF

Frequency	70MHz-14.5GHz
Insertion Loss:.....	4dB max.
Input/Output VSWR.....	2.0:1 max.
Isolation.....	80 dB min.
Switching Speed.....	1uS max.
DC power.....	+5VDC,-12VDC
Control input	4bit TTL



Features

New Product Announcement
January 18, 2008

MITEQ, Inc. introduces an absorptive Single Pole Four Throw Switch covering the frequency range from 70MHz to 14.5 GHz with a minimum of 80dB isolation and VSWR of 2.0:1 max. The 4 bit input control word is TTL compatible and commands switching time from 50% control input to the 10%/90% settling within 1uS. The power handling is 20dBm. Options available include an extended band and sub band versions covering the entire 70MHz GHz to 18.0 GHz range. Please consult the factory for further information.

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



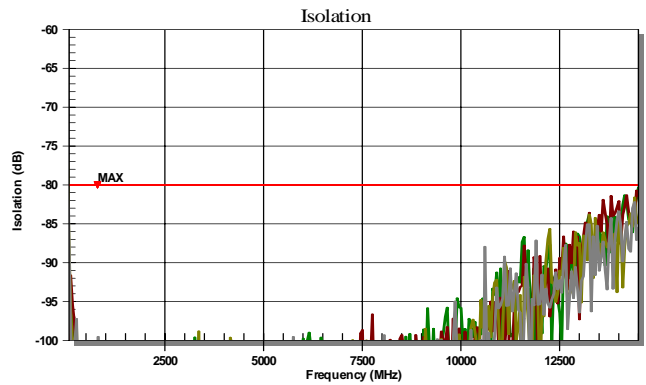
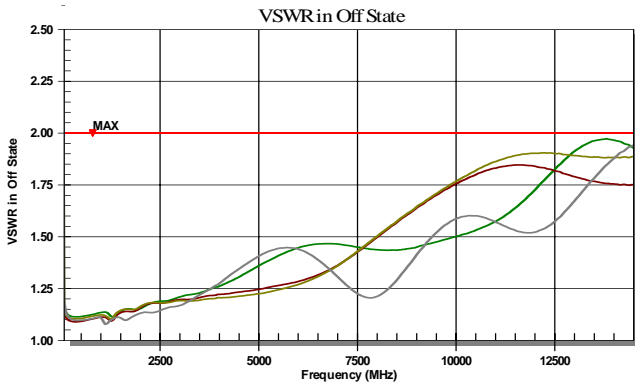
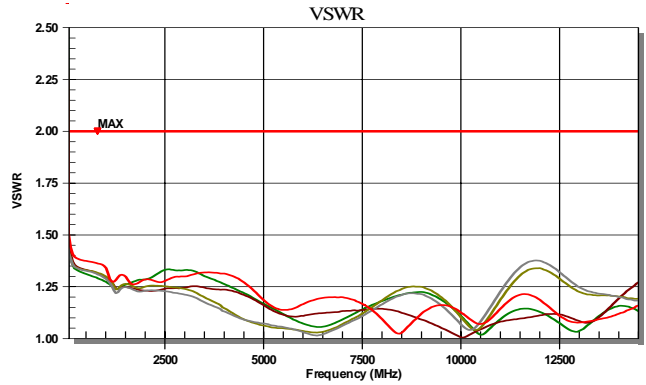
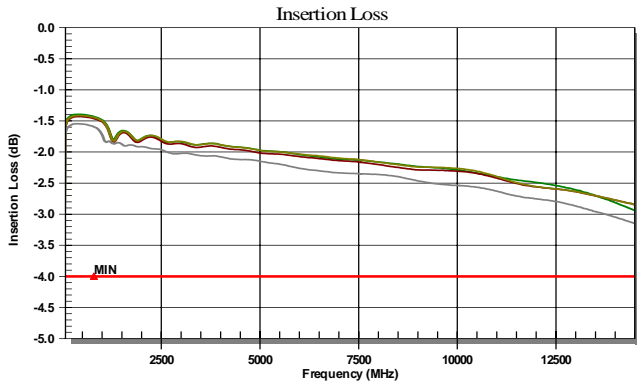
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Typical Test Data



Outline Drawing

