



TEST REPORT
ON
0.5 TO 18 GHz
SINGLE POLE EIGHT THROW
ABSORPTIVE / NON-REFLECTIVE SWITCH MODULE

AMC MODEL No:
MSN-8DT-05-DEC-SP

Serial Numbers: 8MS001109

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ISO9001 : 2000 CERTIFIED

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SINGLE POLE EIGHT THROW ABSORPTIVE / NON-REFLECTIVE SWITCH MODULE AMC MODEL No: MSN-8DT-05-DEC-SP

FEATURES:

- **0.5 TO 18 GHz FREQUENCY RANGE**
- **RECTANGULAR HOUSING DESIGN**
- **IN-LINE OUTPUT PIN CONFIGURATION**

SPECIFICATIONS:

- FREQUENCY : 0.5 TO 18 GHz
- INSERTION LOSS : 4.5 dB
- ISOLATION : 0.5 – 2GHz: 60 dB
: 2 – 18 GHz: 70 dB
- VSWR : 2.0:1
- SPEED : RISE: 10 nS TYPICAL, 15 nS MAXIMUM
: FALL: 10 nS TYPICAL, 15 nS MAXIMUM
: DELAY ON: 75 nS TYPICAL, 100 nS MAXIMUM
: DELAY OFF: 75 nS TYPICAL, 100 nS MAXIMUM
(CW) +20 dBm (STANDARD), +10 dBm (HIGH SPEED)
- POWER INPUT : 1 WATT CW, 10 WATTS PEAK 1 uSEC
- SURVIVAL POWER : TTL LOGIC “0” = ON, “1” = OFF
- CONTROL : +5V @ 400 mA MAXIMUM
- POWER SUPPLY : -5V @ 100 mA MAXIMUM

