

# SMA POWER DIVIDER 2-WAY 0.5-2 GHZ

MP8309-2

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY: 0.5-2 GHZ  
 VSWR 1.25:1 MAX IN, 1.2 OUT  
 POWER CW: 20 WATTS INTO 1.2:1 VSWR;  
 10 WATTS INTO 2:1 VSWR;  
 3 WATT INTO OPEN  
 ISOLATION: 22 DB MIN  
 INSERTION LOSS: 3.4 DB (3+.4)  
 AMPLITUDE BALANCE: +/- 0.2DB MAX  
 PHASE BALANCE: 3 DEGREES MAX  
 IMPEDANCE: 50 OHMS

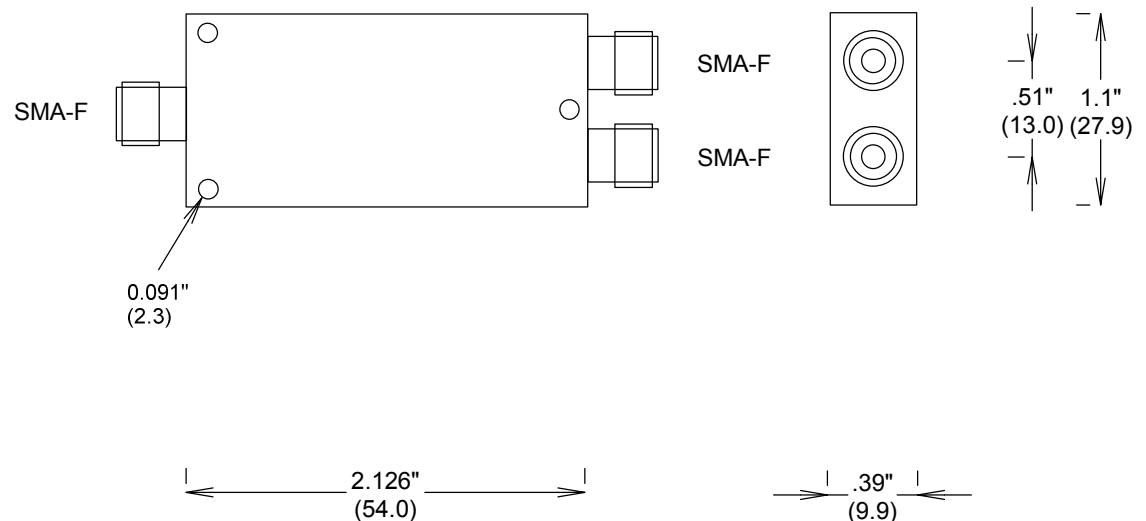
### MECHANICAL

CONNECTORS: NICKEL PLATED BRASS  
 CONTACTS: GOLD PLATED

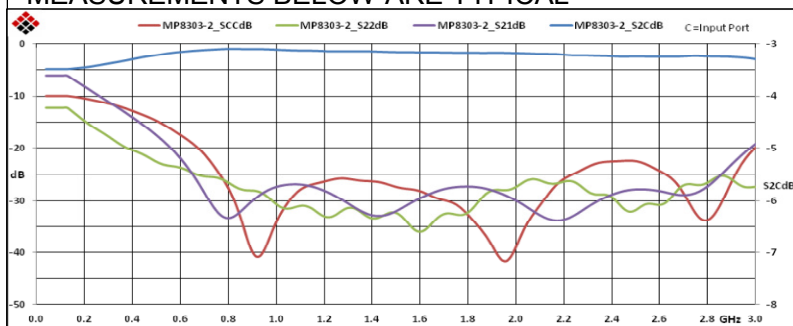
### ENVIRONMENTAL:

TEMP: -55 C TO +125 C

ROHS COMPLIANT



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

**FAIRVIEW MICROWAVE INC.**

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TITLE

**SMA POWER DIVIDER 2-WAY 0.5-2 GHZ**

SIZE CAGE CODE DWG NO

**A**

**3FKR5**

**MP8309-2**

REV

**A**

SCALE

SHEET