

SMA POWER DIVIDER 2-WAY 1-4 GHZ

MP8314-2

SPECIFICATIONS

ELECTRICAL:

FREQUENCY: 1-4 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 WATTs INTO OPEN
 ISOLATION: 18 DB MIN
 INSERTION LOSS: 3.4 DB (3+.4)
 AMPLITUDE BALANCE: +/- 0.2DB MAX
 PHASE BALANCE: 3 DEGREES MAX
 IMPEDANCE: 50 OHMS

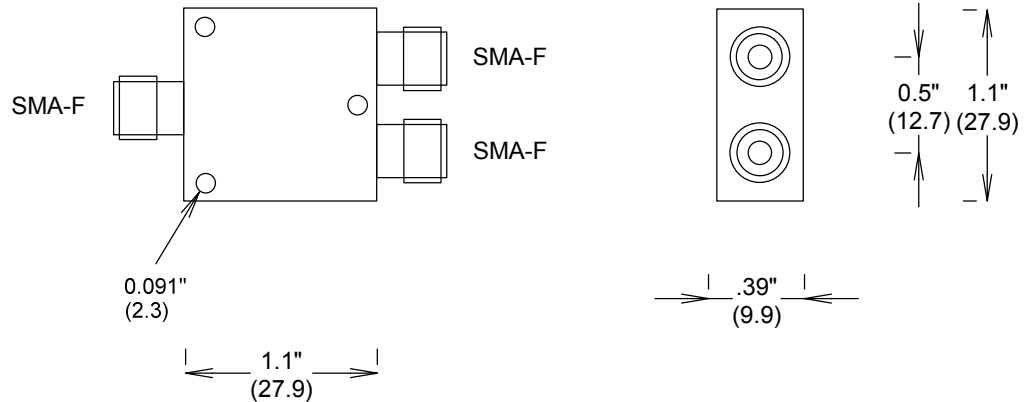
MECHANICAL

CONNECTORS: NICKEL PLATED BRASS
 CONTACTS: GOLD PLATED

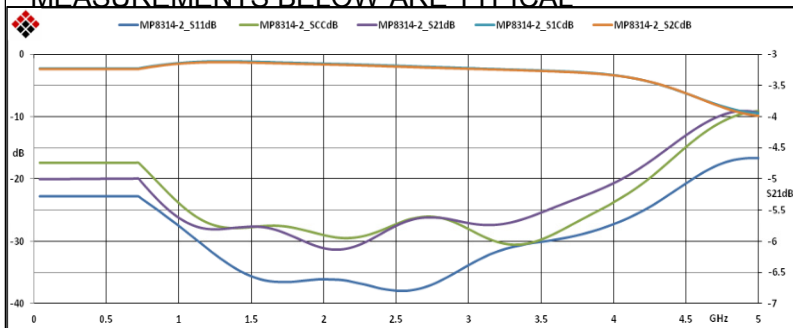
ENVIRONMENTAL:

TEMP: -55 C TO +125 C

ROHS COMPLIANT



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

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TITLE

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SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	MP8314-2	A
SCALE	SHEET		