

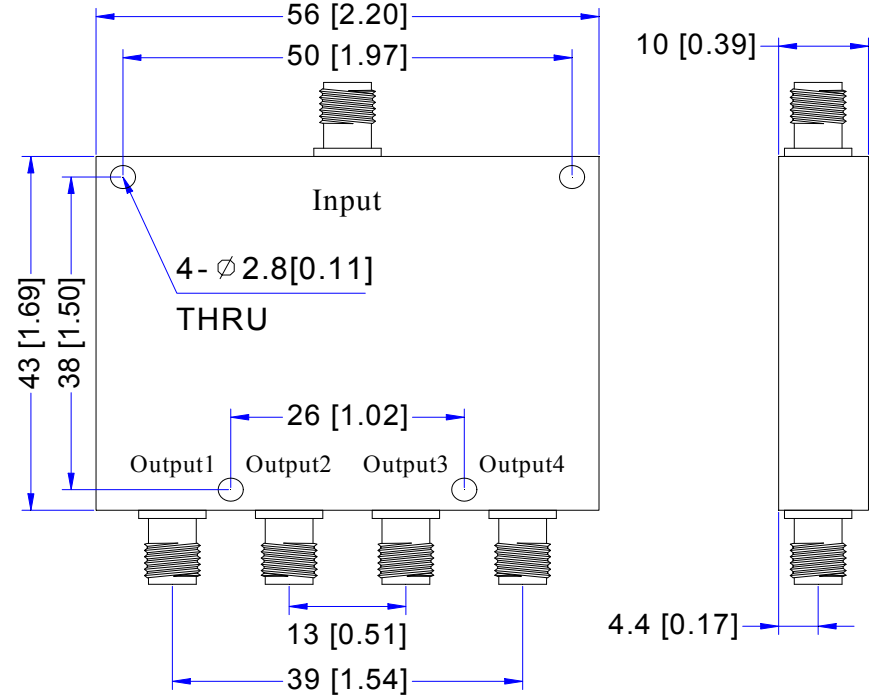
Description :

The MZP40104GA is 1-4GHz Ultra Wide Band Power Divider. The Insertion Loss of 0.8dB Max and the Isolation 20dB Minimum

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED TO PROD	7/15/15	C.Y
B	REVISE SPECIFICATIONS	-	
C	UPDATE MODEL NUMBER	-	

SPECIFICATIONS:

- ◆ FREQUENCY RANGE:.....1 TO 4GHz
- ◆ INSERTION LOSS:.....0.6dB Typ. 0.8dB MAX
- ◆ VSWR:.....1.3:1 IN MAX; 1.2:1 OUT MAX
- ◆ AMPLITUDE UNBALANCE:.....±0.3dB MAX
- ◆ PHASE UNBALANCE :.....±4° MAX
- ◆ ISOLATION:.....22dB Typ. 20dB MIN
- ◆ POWER RATING:.....30W (FORWARD POWER)
2W (REVERSE POWER)
- ◆ IMPEDANCE:.....50 OHMS
- ◆ CONNECTORS:.....SMA-FEMALE (INPUT AND OUTPUT)
- ◆ WEIGHT:.....0g Typ.
- ◆ SURFACE FINISH :.....BLACK PAINT (OPTIONAL)



NOTE: ALL DIMENSIONS ARE mm [INCHES] X.XXX ±0.2[0.008]

ENVIRONMENTAL CONDITION:

- ◆ TEMPERATURE:.....-45°C TO 85°C (OPERATING)
-55°C TO 125°C (STORAGE)
- ◆ SHOCK :.....GJB9001
- ◆ VIBRATION :.....GJB9001
- ◆ HUMIDITY :.....GJB9001

NOTE: The product is designed to meet environmental ratings but not tested. If need to test environmental condition, please contact sales department.

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DWG NO P012	PART NUMBER MZP40104GA	REV. A
SCALE 1:1	Ultra Wide Band Power Divider 1-4GHz	SHEET 1 OF 2