



0110A208010-XX

Directional Coupler

2-8GHz SMA 50W Directional Coupler

Features

- ✓ Miniature Size
- ✓ High Directivity
- ✓ Low VSWR
- ✓ Stripline Construction

Electrical Specifications

Frequency	2-8GHz
Coupling Available:	6,10,20,30dB
Coupling Accuracy	±1dB
Frequency Sensitivity	±1dB
Insertion Loss	6,10dB:0.5dB(Max.) 20,30dB:0.4dB(Max.)
VSWR	6dB:1.5:1(Max.) 10,20,30dB:1.2:1(Max.)
Directivity	20dB(Min.)
Input Power	6dB:30W 10,20,30dB:50W
Impedance	50Ohm
Connection	SMA

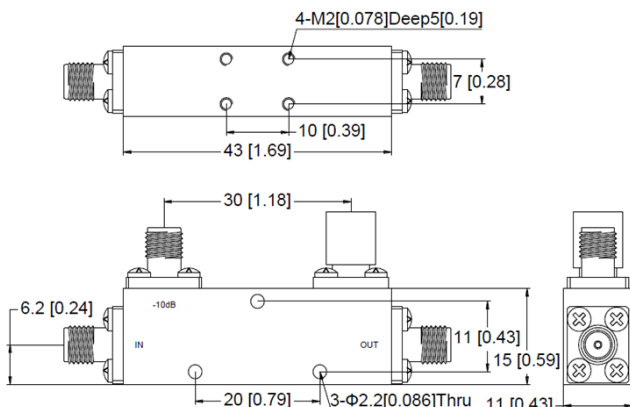
Mechanical

Durability	500 Cycles
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Environmental

Operating Temperature	-55°C~85°C
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Outling Drawing (Unit:mm[inch]) Tolerances:±0.2[0.008]



Test Report

