



0110A052510-XX

Directional Coupler

0.5-2.5GHz SMA 50W Directional Coupler

Features

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

Electrical Specifications

Frequency	0.5-2.5GHz
Coupling Available:	6,10,20,30dB
Coupling Accuracy	±1dB
Frequency Sensitivity	±0.7dB
Insertion Loss	6,10dB:0.5dB(Max.) 20,30dB:0.4dB(Max.)
VSWR	1.2:1(Max.)
Directivity	20dB(Min.)
Input Power	50W
Impedance	50Ohm
Connection	SMA

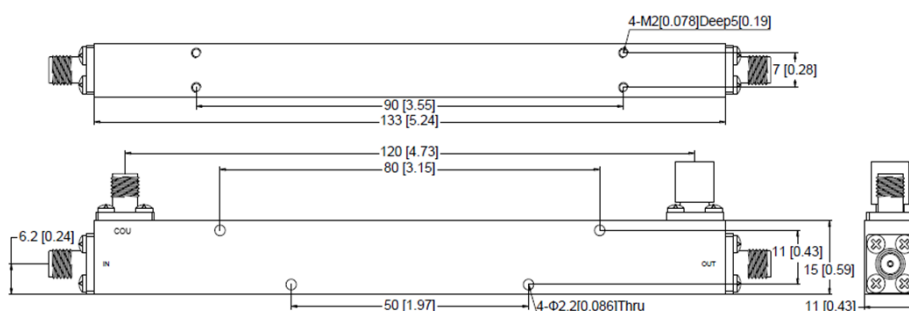
Mechanical

Durability	500 Cycles
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Environmental

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



Test Report

30dB:

