



0110KB4C01M-XX

Directional Coupler

24-40GHz 2.92mm 10W Directional Coupler

Features

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

Electrical Specifications

Frequency	24-40GHz
Coupling Available:	10,20dB
Coupling Accuracy	±1dB
Coupling Flatness	±1.0dB
Insertion Loss	1.6dB(Max.)
VSWR	1.6:1(Max.)
Directivity	12dB(Min.)
Input Power	10W
Impedance	50Ohm
Connection	2.92mm

Mechanical

Durability	500 Cycles
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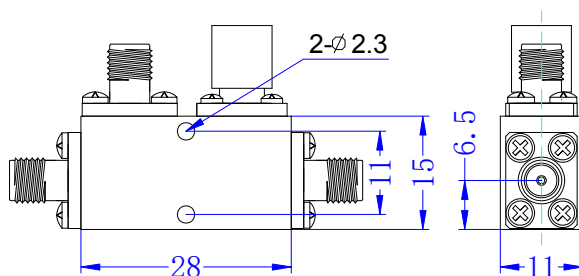
Environmental

Operating Temperature	-40°C~80°C
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Material

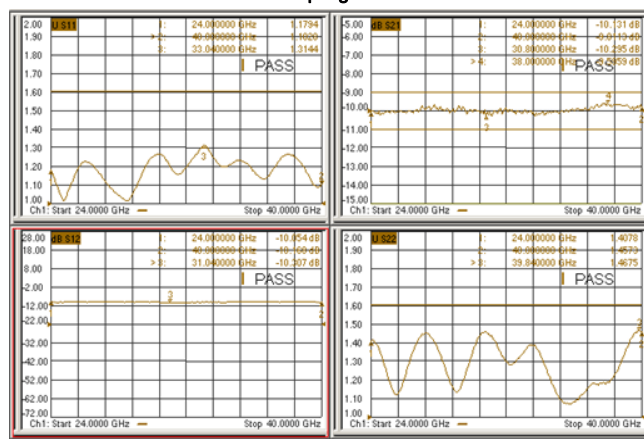
Part	Material	Plated
Housing	Aluminum	Grey
Connector Body	Stainless Steel	

Outling Drawing (Unit:mm) Tolenrances:±0.3

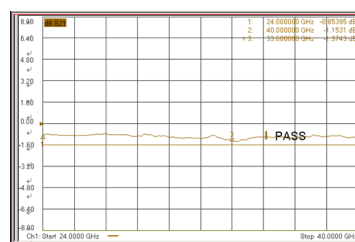


Test Report

Coupling/Flatness/VSWR



Insertion Loss



Directivity

