



0110N079001Z-35

Directional Coupler

0.7-9GHz N 35dB 300W Directional Coupler / Coupler connector : SMA

Features

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



Electrical Specifications

Frequency	0.7-9GHz
Coupling	35dB
Coupling Accuracy	± 1.0dB
Frequency Sensitivity	± 1.2dB
Insertion Loss	0.5dB(Max.)
(Exclusive Theoretical Loss)	
VSWR	1.6:1(Max.)
Directivity	15dB(Min.)
Power Handling	300W(Typ.)
Impedance	50Ohm
Input/Output Connection	N Female
Coupler Connection	SMA Female

Mechanical

Durability	500 Cycles
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Environmental

Operating Temperature	-55°C~100°C
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Outling Drawing (Unit:mm[inch]) Tolerances:±0.25[0.01]

