

Features	Applications
<ul style="list-style-type: none"> <li>• Dual-Junction Type</li> <li>• Frequency range 1-2 GHz</li> <li>• Low VSWR</li> <li>• Female N Connectors</li> <li>• Forward &amp; Reverse Power Of 50 Watts</li> </ul>	<ul style="list-style-type: none"> <li>• Radar Systems</li> <li>• Military</li> <li>• Wireless Radio Systems</li> <li>• Telecom Infrastructure</li> <li>• Communication Systems</li> <li>• Microwave Radio Systems</li> </ul>

## Frequency:

Frequency range: 1 ~2 GHz

VSWR: 1.35: 1



## Material & Finishes:

### Size

Length 5.94 in (150.88 mm)

Width 0.75 in (19.05 mm)

Height 3.34 in (84.84 mm)

Weight 1.33 lbs. (603.28 g)

### Configuration

Design Dual Junction

Connector 1 N Female

Connector 2 N Female

Connector 3 N Female

Connector 4 N Female

## Electrical:

Impedance: 50 ohm

Insertion Loss : 1.2 dB

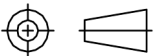

Dual Junction Isolation (ports 2-1, 4-3): 36 dB

Dual Junction Isolation (ports 2-1, 4-3): 15 dB

Forward/ Reverse Power, CW: 50/50 Watts

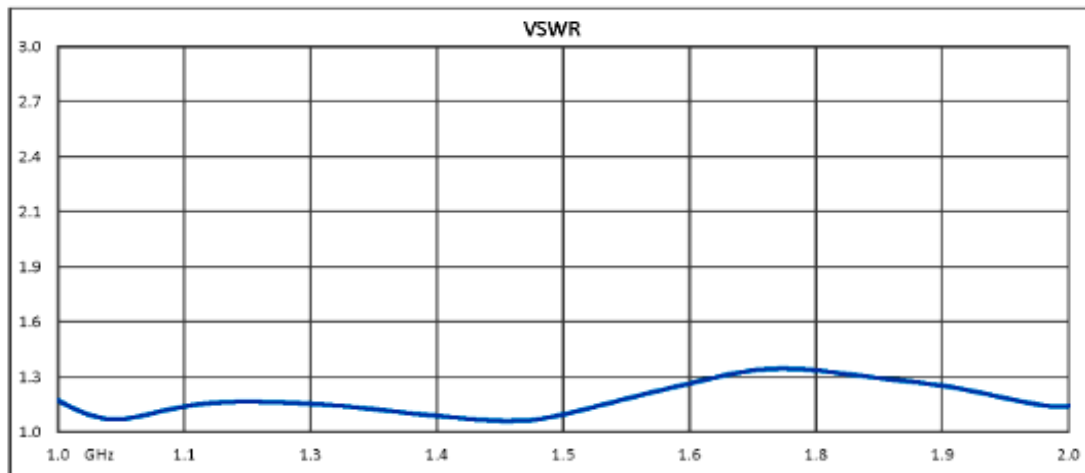
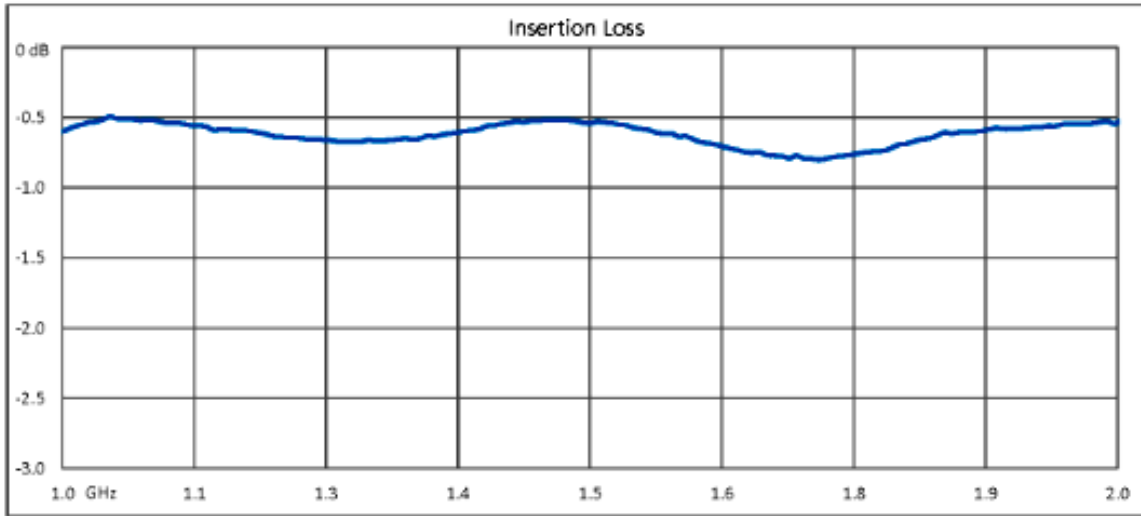
## Environmental:

Temperature Range : +10°C to 40°C

<b>Tolerances</b> .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale	Abbr.	Rev.	<b>Part Number</b> CC11-012P	
	NTS	ST	B		
PAGE <b>1 of 1</b>	<b>All Dimensions in mm</b> (Unless Otherwise Specified)			<b>Date</b> 2021/05/10	



Typical Performance Data:



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