

Features	Applications
<ul style="list-style-type: none"> <li>• Bidirectional</li> <li>• Frequency range DC to 18 GHz</li> <li>• VSWR &lt; 1.35:1</li> <li>• Attenuation 1 ± 0.3 dB</li> <li>• Max Power 5 Watts (CW)</li> </ul>	<ul style="list-style-type: none"> <li>• Instrumentation</li> <li>• Production Systems</li> <li>• Precision measurement</li> <li>• Prototyping and characterization</li> </ul>

## Frequency:

Frequency range: DC ~18 GHz  
 VSWR: 1.35: 1



## Material & Finishes:

### Size

Length: 1.2 in (30.48 mm)  
 Width: 0.61 in (15.49 mm)  
 Height: 0.02 in (9.07 g)  
 Body Material and Plating: Black Anodized Aluminum Heatsink

### Configuration

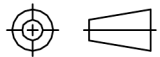

Design: Fixed, Bidirectional  
 Package Style: Connectorized Module  
 Connector 1: SMA Male  
 Connector 2: SMA Female  
 Connector 1,2 (spec): MIL-STD-348  
 Connector 1,2 (Material& Plating): Beryllium Copper, Gold

## Electrical:

Impedance: 50 ohm  
 Nominal attenuation : 1 ± 0.3 dB  
 Input Power, CW: 5 Watts

## Environmental:

Temperature Range : -65°C to +125°C

Tolerances .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale	Abbr.	Rev.	Part Number	CA010-0212P	
	NTS	ST	B			
PAGE	All Dimensions in mm (Unless Otherwise Specified)			Date		
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