

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

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

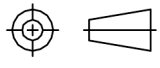

Design: Fixed, Bidirectional
 Package Style: Connectorized Module
 Connector 1: SMA Male
 Connector 2: SMA Female
 Connector 1,2 (spec): MIL-STD-348
 Connector 1,2 (Material& Plating): Beryllium Copper, Gold

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	CA110-0221P	
	NTS	ST	B			
PAGE	All Dimensions in mm (Unless Otherwise Specified)			Date		
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