

Features	Applications
<ul style="list-style-type: none"> • Bidirectional • Frequency range DC to 26 GHz • VSWR < 1.35:1 • Attenuation 0 dB • Max Power 2 Watts (CW) • Deviation -0.5 dB 	<ul style="list-style-type: none"> • Radar Systems • Audio Systems • Electronic Warfare • Fiber Optic Communication • Test Equipment • Medical Imaging • Mobile Phone Networks

Frequency:

Frequency range: DC ~26 GHz
 VSWR: 1.35: 1
 (DC to 6 = 1.15:1, 6 to 18= 1.3:1, 18 to 26= 1.4:1)



Material & Finishes:

Size

Length: 0.86 in (21.84 mm)
 Width: 0.312 in (7.92 mm)
 Height: 0.012 in (5.44 g)

Configuration

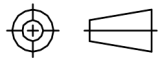
Design: Fixed, Bidirectional
 Package Style: Connectorized Module
 Connector 1: SMA Male
 Connector 2: SMA Female
 Connector 1,2 (spec): MIL-STD-348
 Connector 1,2 (Material& Plating): Beryllium Copper, Gold
 Connector 1,2 (Dielectric Type): Teflon

Electrical:

Impedance: 50 ohm
 Nominal attenuation : 0 dB
 Input Power, CW: 2 Watts
 Input Power, Peak: 500 Watts

Environmental:

Temperature Range : -65°C to +125°C

Tolerances .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale	Abbr.	Rev.	Part Number CA010-1100P	
	NTS	ST	B		
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/05/10	