

Features

Ultra Wide Band

Low Insertion Loss

High Isolation

Rush Delivery

Fast Response

Customization Available Upon Request

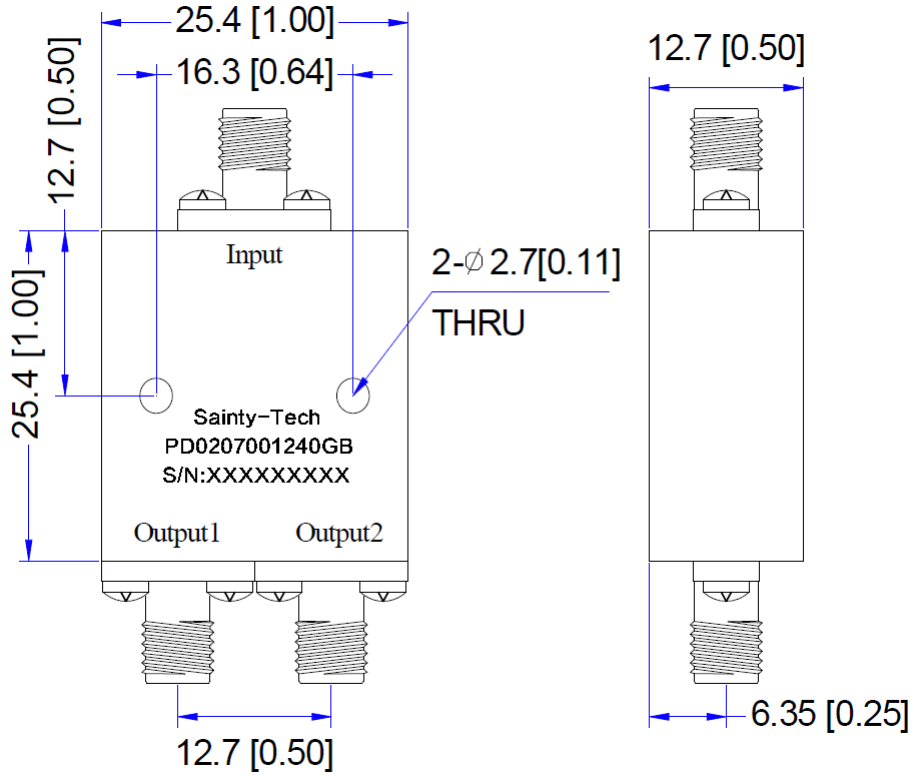
Electrical Specifications

Parameter	Min.	Typ.	Max.	Unit
Frequency	7	-	12.4	GHz
Insertion Loss	-	-	0.4	dB
Isolation	20	-	-	dB
Input VSWR	-	-	1.3	--
Output VSWR	-	-	1.2	--
Amplitude Unbalance	-	-	±0.2	dB
Phase Unbalance	-	-	±4	deg
Power Rating	30 @ 1.2 Load VSWR 10 @ 2.0 Load VSWR 10 @ infinite Load VSWR			W
Impedance	50			Ohms
Weight	/			Ounce
Input / Output Connectors	SMA-FEMALE			
Finish	Black Paint			

Environmental Specifications

Operating Temperature	-55 to +105°C
Storage Temperature	-55 to +125°C
Altitude	30,000ft (Epoxy Sealed Controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C 95% RH at 40°C
Shock	20G for 11msec half sinewave, 3 axis both directions

Outline Drawing



Unit: mm [inches]

Outline tolerance: ±0.2[0.008]