

Features

Ultra Wide Band
Low Insertion Loss
High Isolation
Rush Delivery

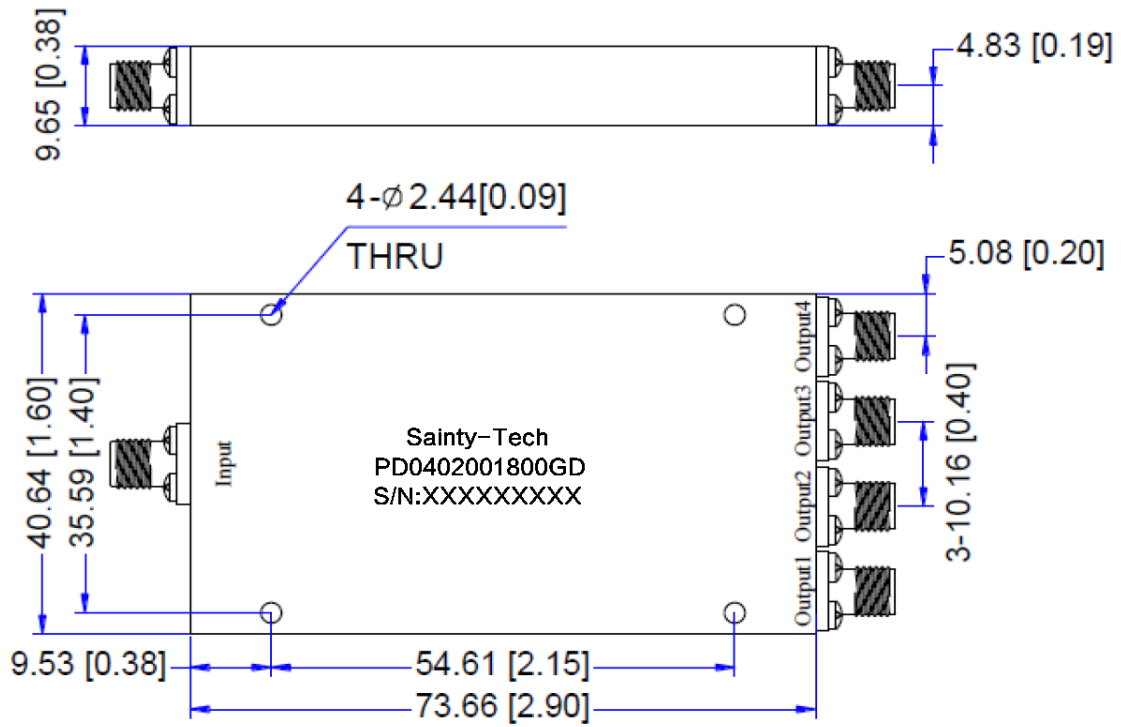
Electrical Specifications

Parameter	Min.	Typ.	Max.	Unit
Frequency	2	-	18	GHz
Insertion Loss	-	1.2	1.5	dB
Isolation	15	17	-	dB
Input VSWR	-	1.6	1.8	--
Output VSWR	-	1.5	1.8	--
Amplitude Unbalance	-	±0.5	±0.8	dB
Phase Unbalance	-	±6	±8	deg
Input Power	10			W
Impedance	50			Ohms
Weight	3.53			Ounce
Input / Output Connectors	SMA-K			
Materials	Aluminum			
Finish	Epoxy Paint (Black Color)			

Environmental Specifications

Operating Temperature	-55 to +85°C
Storage Temperature	-65 to +100°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: ± 0.25 [0.01]