Features

Ultra Wide Band

Low Insertion Loss

High Isolation

Rush Delivery

Fast Response

Customization Available Upon Request

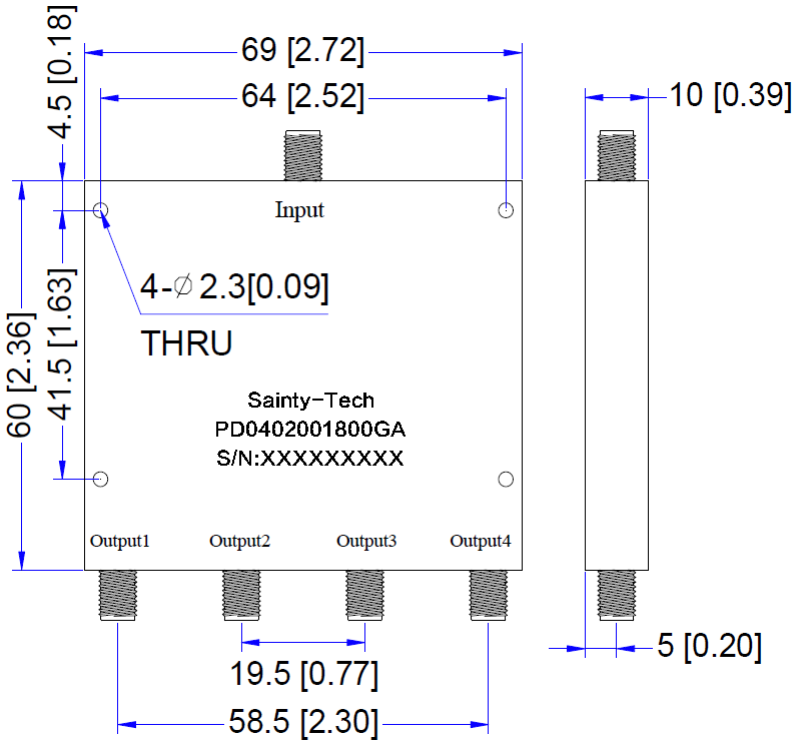
Electrical Specifications

Parameter		Min.	Typ.	Max.	Unit
Frequency		2	-	18	GHz
Insertion Loss		-	1.5	1.8	dB
Isolation		16	-	-	dB
Input VSWR		-	-	1.6	--
Output VSWR		-	-	1.5	--
Amplitude Unbalance		-	-	±0.4	dB
Phase Unbalance		-	-	±6	deg
Power Rating	Forward Power	20			W
	Reverse Power	1			W
Impedance		50			Ohms
Weight		4.23			Ounce
Input / Output Connectors		SMA-FEMALE			
Finish		Black Paint			

Environmental Specifications

Operating Temperature	-45 to +85℃
Storage Temperature	-55 to +125℃
Altitude	30,000ft (Epoxy Sealed Controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35℃ 95% RH at 40℃
Shock	20G for 11msec half sinewave, 3 axis both directions

Outline Drawing



Unit: mm [inches]

Outline tolerance: ±0.2[0.008]