

Features

Ultra Wide Band

Low Insertion Loss

High Isolation

Rush Delivery

Fast Response

Customization Available Upon Request

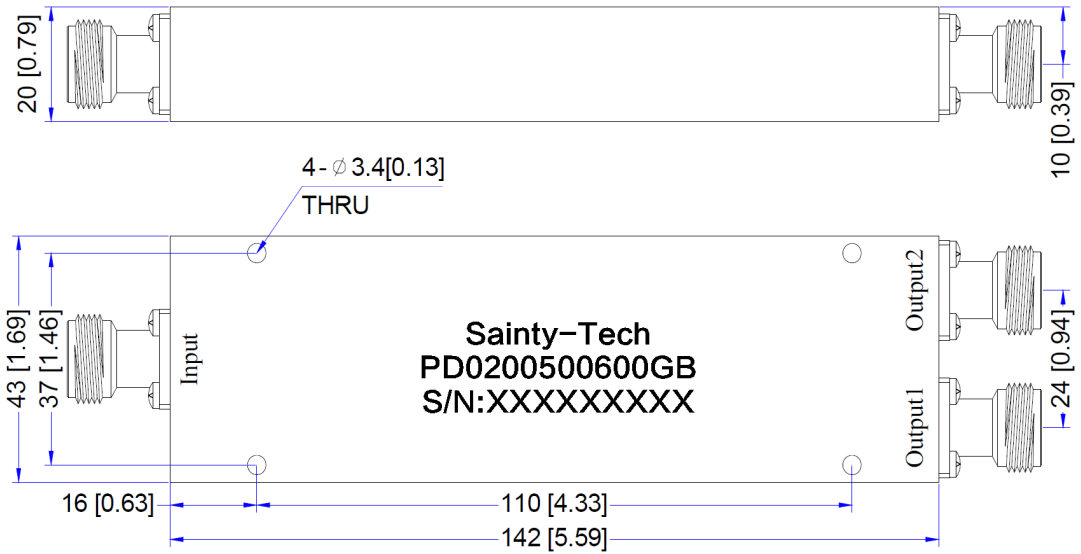
Electrical Specifications

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.5	-	6	GHz
Insertion Loss	-	0.7	0.8	dB
Isolation	18	20	-	dB
Input VSWR	-	1.3	1.4	--
Output VSWR	-	1.2	1.3	--
Amplitude Unbalance	-	-	±0.3	dB
Phase Unbalance	-	-	±3	deg
PIM (2X37dBm)	130			dBc
Power Rating	Forward Power	30		W
	Reverse Power	2		W
Impedance	50			Ohms
Weight	/			Ounce
Input / Output Connectors	N-FEMALE			
Materials	Aluminum			
Finish	Black Paint			

Environmental Specifications

Operating Temperature	-20 to +60°C
Storage Temperature	-45 to +85°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: \pm 0.25[0.01]