

Features

- Wide Band
- Low Insertion Loss
- High Directivity
- Stable Performance
- Customization Available Upon Request

Applications

- Radar Systems
- Communication Systems
- Receivers Systems



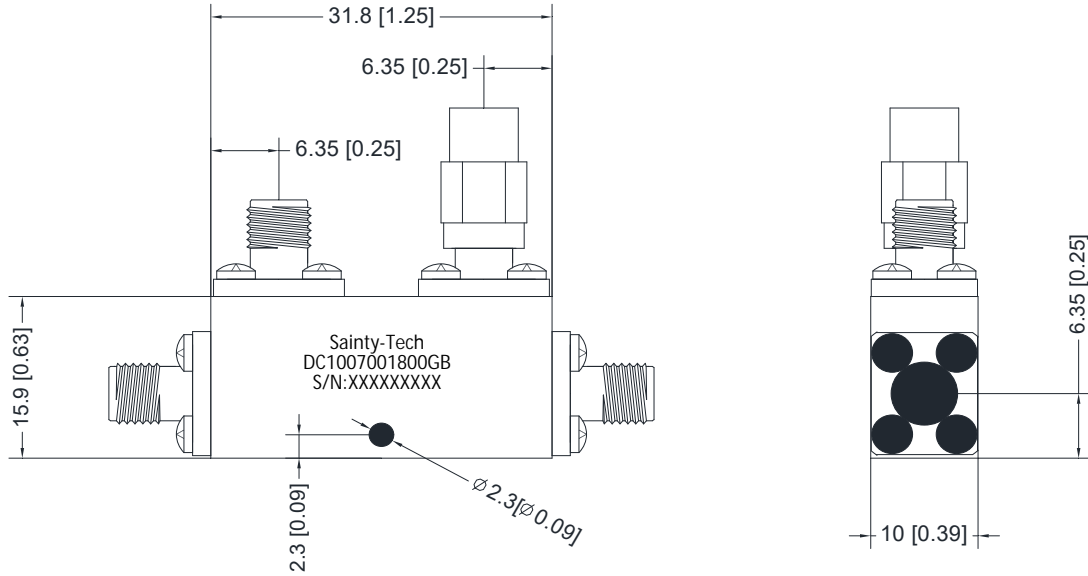
Electrical Specifications (TA=25°C)

Parameter		Min.	Typ.	Max.	Unit
Frequency			7-18		GHz
Insertion Loss			0.8	1.0	dB
Normal Coupling			10		dB
Coupling Accuracy				±0.5	dB
Frequency Sensitivity				±0.5	dB
Directivity		15	18		dB
VSWR			1.25	1.4	-
Power	Incident AVG			50	W
	Reflected AVG			5	W
	Peak			3	kW
Impedance		50			Ω
Input / Output Connectors		SMA-Female			
Material		Aluminum			
Weight		/ g			
Package Sealing		Black Color (Standard)			

Environmental Specifications

Operating Temperature	-55 to +85°C
Storage Temperature	-55 to +100°C

Outline Drawing



Unit: mm [inches]

Outline Tolerance: $\pm 0.25 [0.01]$

Note

1. The product is designed to meet environmental ratings but not tested. If you need to test environmental condition, please contact our sales department.
2. Sainty-Tech Communications Limited reserves the right to change the above information without notice.