

### Features

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

### Applications

- Radar Systems
- Communication Systems
- Receivers Systems



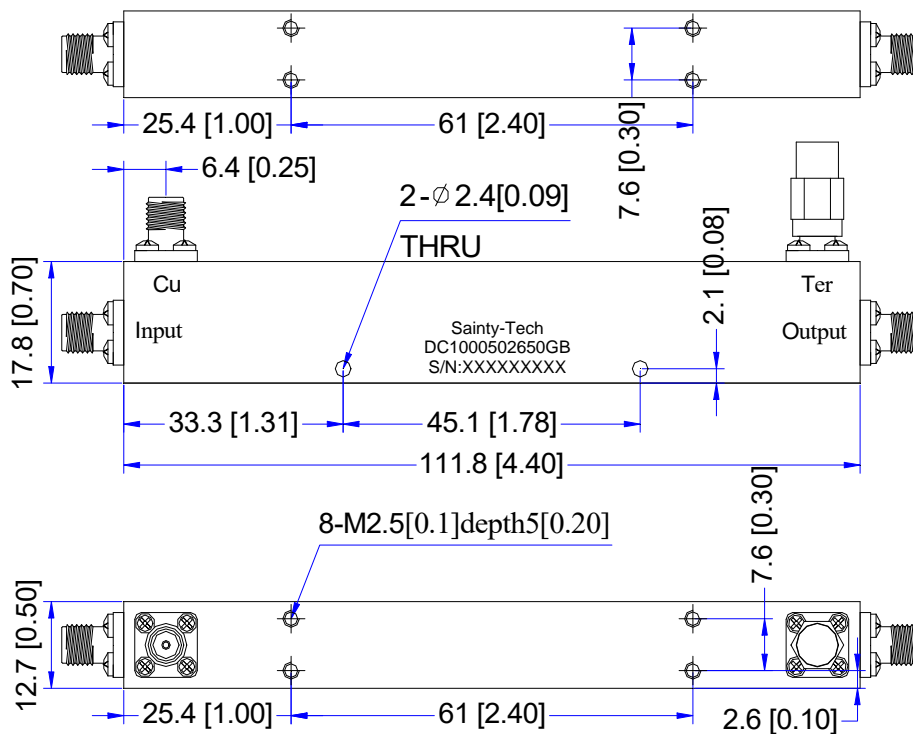
### Electrical Specifications (TA=25°C)

Parameter	Min.	Typ.	Max.	Unit
Frequency		0.5-26.5		GHz
Insertion Loss			2.1	dB
Normal Coupling		10		dB
Coupling Accuracy			±1.0	dB
Frequency Sensitivity			±1.5	dB
Directivity	10			dB
VSWR		1.5	1.6	-
Power Handling		20		W
Impedance		50		Ω
Input / Output Connectors	SMA-Female			
Material	Aluminum			
Weight	80g			
Package Sealing	Black Color (Standard)			

### Environmental Specifications

Operating Temperature	-45 to +85°C
Storage Temperature	-55 to +125°C

### Outline Drawing



Unit: mm [inches]

Outline Tolerance:  $\pm 0.25$ [0.01]

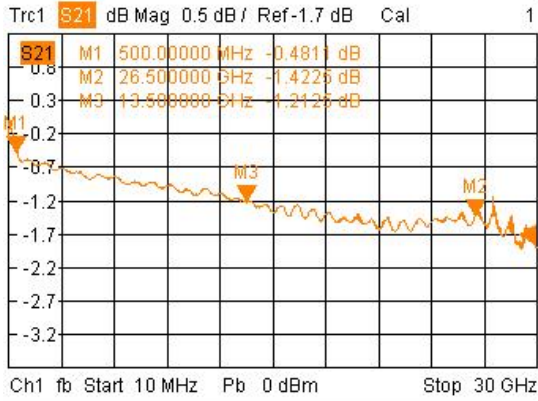
### Note

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.

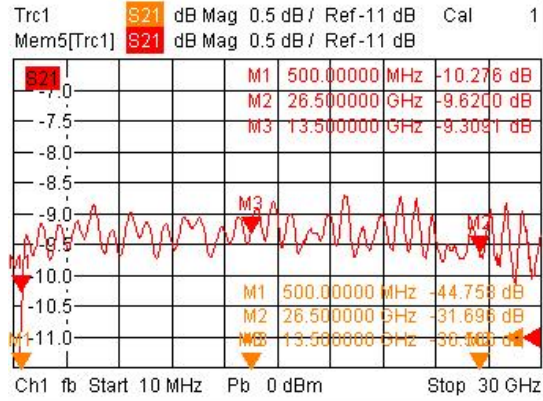


Test Curves

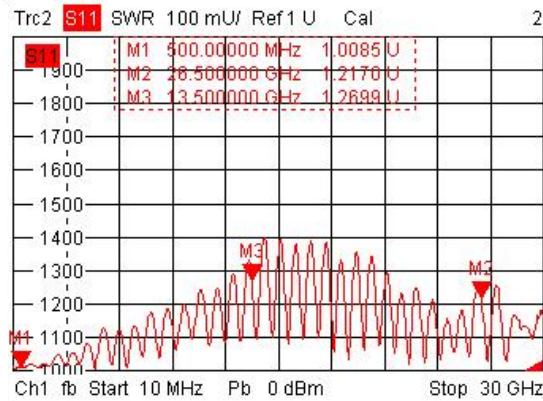
Insertion loss



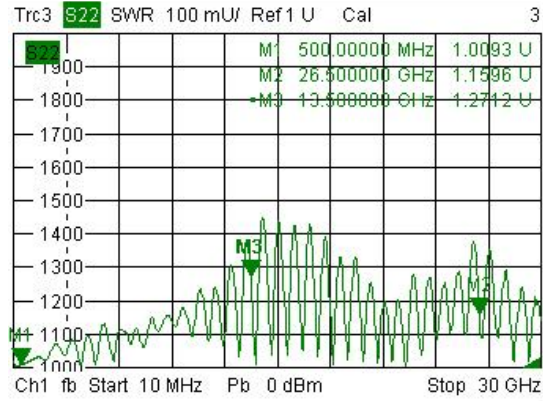
Coupling



Input VSWR



Output VSWR



Directivity

