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℃)

Parameter	Min.	Typ.	Max.	Unit
Frequency		50-75		GHz
Insertion Loss (excluding coupling)		1.0		dB
Normal Coupling		15		dB
Main Return Loss	20			dB
Directivity	25	30		dB
Power Handling		20		W
Impedance		/		Ω
Connector	WR-15 Waveguides with UG-387/U Anti-Cocking Flange			
Material	Brass			
Weight	-			
Package Sealing	Gold Plated (Standard)			
Outline Dimensions	Customization is available			

Environmental Specifications

Operating Temperature	-40 to +85℃
Storage Temperature	-45 to +105℃

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.