

Features

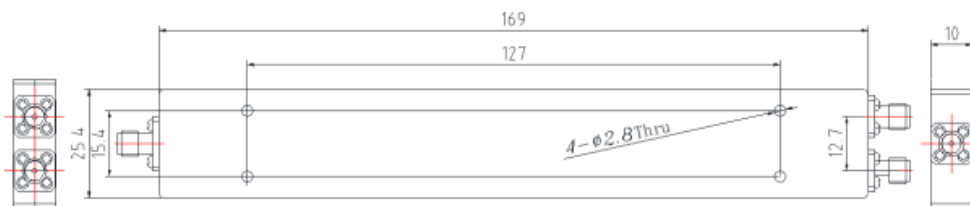
- Power handling Capacity
- Wide band operation.
- High isolation within operational band.
- Low Insertion Loss.
- Customization can be made based on the application requirement of the customer.



Specifications

Electrical Characteristics	
Frequency Range	500 - 18000 MHz
Type	1:2 Way power divider
No. of Ports	3 (Sum Port, Port-1 & Port-2)
Isolation	≥ 14 dB
Amplitude Unbalance	± 0.7 dB
Phase Unbalance	≤ 6°
Insertion Loss	≤ 2 dB (excluding inherent 3dB power split loss)
VSWR (at Sum Port)	≤ 1.8:1 dB
VSWR (at port-1 & port-2)	≤ 1.8:1 dB
Impedance	50 Ohms
Input/Output Connector	SMA Female

Drawing



Unit: mm, tolerance=±0.5mm

Applications

- Wireless Infrastructure
- Military & Aerospace
- Test Instrumentation
- Radar Systems
- 5G Wireless Communications
- Microwave Radio Systems
- TR Modules
- Research & Development
- Cellular Base Stations

