

# Directional Coupler

## ADC2G4G10SF

### Revision record

Date	Version	Author	Revision description	Comment
2024/09/06	V1.1	Lee	Created	/

### Electrical specification

Parameter	Specification
Frequency range	2000-4000MHz
Center frequency	3000MHz
Coupling	10dB±1.0dB
Insertion Loss	≤1.0dB
Input/Output Return Loss	≥20dB
Coupled Port Return Loss	≥18dB
Isolation	≥35dB
Max Power	5W
Impedance	50Ω
Temperature Range	-40°C to +70°C

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 54.9mm x 22.6mm x 14.2mm
Connector	SMA-Female
Surface Finish	Grey Painting
Notes	Material shall be RoHS 6/6

## Outline

