

# Directional Coupler ADC6G26.5G2.92F

## Revision record

Date	Version	Author	Revision description	Comment
2024/09/19	V1.0	Vivian	Created	/

## Electrical specification

Parameter	Specification
Frequency range	6000-26500MHz
VSWR	≤1.6
Insertion loss	≤1.0dB (Exclusive the 0.45dB Coupling Loss)
Nominal coupling	10±1.0dB
Coupling sensitivity	±1.0dB
Directivity	≥12dB
Forward power	20W
Impedance	50 Ω
Operational temperature	-40°C to +80°C
Storage temperature	-55°C to +85°C

## Mechanical specification

Parameter	Specification
Dimension	LxWxH: 28mm x 15mm x 11mm
Connectors	2.92-Female
Finish	Grey (Paint spraying)
Notes	Material shall be RoHS 6/6

## Outline

