

Directional Coupler ADC27G32G6dB

Revision record

Date	Version	Author	Revision description	Comment
2024/09/19	V1.1	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency range	27000-32000MHz
VSWR	≤1.6
Insertion loss	≤1.5dB (Exclusive the 1.25dB Coupling Loss)
Nominal coupling	6±1.2dB
Coupling sensitivity	≤ ±0.7dB
Directivity	≥10dB
Forward power	10W
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 (±0.3mm)
Connectors	2.92-Female
Finish	Grey Painting
Notes	Material shall be RoHS 6/6

Outline

