

Directional Coupler

ADC27G32G20dB

Revision record

Date	Version	Author	Revision description	Comment
2024/09/23	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency range	27000-32000MHz
VSWR	≤ 1.6
Insertion loss	≤ 1.6 dB
Nominal coupling	20 $\pm$ 1.0dB
Coupling sensitivity	± 1.0 dB
Directivity	≥ 12 dB
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 (± 0.3 mm)
Connectors	2.92-Female
Finish	Grey Painting
Notes	Material shall be RoHS 6/6

Outline

