

Directional Coupler

ADC27G32G10dB

Revision record

Date	Version	Author	Revision description	Comment
2024/09/30	V1.1	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency range	27000-32000MHz
Insertion loss	≤1.6 dB (Exclusive the 0.45dB Coupling Loss)
VSWR	≤1.6
Nominal coupling	10±1.0dB
Coupling sensitivity	±1.0dB
Directivity	≥12dB
Forward power	20W
Impedance	50
Operating temperature range	-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

