

Directional Coupler

ADC1500M1700M30S

Revision record

Date	Version	Author	Revision description	Comment
2024/08/30	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency range	1500-1700MHz
Insertion loss	≤0.4dB
VSWR Primary	≤1.3:1
VSWR Secondary	≤1.3:1
Directivity	≥18dB
Coupling	30±1.0dB
Power	10W
Impedance	50Ω
Operating temperature range	-20°C to +70°C

Mechanical specification

Parameter	Specification
Dimension	LxWxH: 73mm x 15mm x 11mm
Connectors	SMA-Female
Finish	Conductive oxidation
Notes	Material shall be RoHS 6/6

Outline

