

Directional Coupler ADC700M2000M20SF

Revision record

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

Electrical specification

Parameter	Specification
Frequency range	700-2000MHz
Coupling	$\leq 20 \pm 1.0\text{dB}$
Insertion Loss	$\leq 0.4\text{dB}$
Isolation	$\geq 35\text{dB}$
VSWR	$\leq 1.3:1$
Power Handling	5W
Impedance	50Ω
Operational Temperature	-35°C to +75°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 86mm x 19.8mm x 13.2mm
Connector	SMA-Female
Surface Finish	Black Painting
Notes	Material shall be RoHS 6/6

Outline

