

Power Divider A6PD10G18G18SF

Revision record

Date	Version	Author	Revision description	Comment
2024/09/14	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency Range	10000-18000MHz
Insertion loss	≤1.8dB
VSWR	≤1.60 (Output) ≤1.50 (Input)
Amplitude Balance	±0.6dB
Phase Balance	±8deg
Isolation	≥18dB
Average Power	20W (Forward) 1W (Reverse)
Impedance	50Ω
Operational Temperature	-40°C to +80°C
Storage Temperature	-40°C to +85°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 70.5mm x 50mm x 10mm
Connectors	SMA-female
Surface Finish	Grey Painting
Notes	Material shall be RoHS 6/6

Outline

