

Power Divider

A3PD17G26.5G18F2.92

Revision record

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

Electrical specification

Parameter	Specification
Frequency Range	17000-26500MHz
Insertion loss	≤1.5dB
VSWR	≤1.60(Input) ≤1.50(Output)
Amplitude Balance	±0.5dB
Phase Balance	±6degree
Isolation	≥18dB
Average Power	30W (Forward) 2W (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: 51mm x 38mm x 10mm
Connectors	2.92-female
Surface Finish	Grey Painting
Notes	Material shall be RoHS 6/6

Outline

