

Power Divider

A3PD617M4000M18MCXF

Revision record

Date	Version	Author	Revision description	Comment
2025/02/26	V1.0	Vivian	Created	/
2025/03/05	V1.1	Vivian	Updated the outline	/
2025/03/12	V1.2	Vivian	Updated the Surface Finish	Customer request

Electrical specification

Parameter	Specification
Frequency Range	617-4000MHz
Insertion Loss	≤1.8dB
VSWR	≤1.60(input) ≤1.50(output)
Amplitude Balance	±0.6dB
Phase Balance	±6degree
Isolation	≥18dB
Average Power	30W (Divider) 1W (Combiner)
Impedance	50Ω
Operational Temperature	-40°C to +80°C
Storage Temperature	-45°C to +85°C

Mechanical specification

Parameter	Specification
Dimensions	70.0x38.0x9.0mm
Connector Type	MCX-female
Surface Finish	Seal painting/Grey
Notes	Material shall be RoHS 6/6

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Outline

