

Power Divider

A3PD134M3700M4310F18

Revision record

Date	Version	Author	Revision description	Comment
2025/07/07	V1.0	Vivian	Created	/
2025/08/05	V1.1	Vivian	Updated the Amplitude Balance	/

Electrical specification

Parameter	Specification
Frequency Range	134-3700MHz
Insertion loss	≤3.6dB(Exclusive the 4.8dB Split Loss)
VSWR	≤1.50 (Input) II ≤1.40 (Output)
Amplitude Balance	≤±1.0dB
Phase Balance	≤±10degree
Isolation	≥18dB
Average Power	20W (Forward) 2W (Reverse)
Impedance	50Ω
Operational Temperature	-40°C to +80°C
Storage Temperature	-45°C to +85°C

Mechanical specification

Parameter	Specification
Dimension	210.0x80.0x24.0mm
Connector Type	4310-Female
Surface Finish	Grey Painting
Notes	Material shall be RoHS 6/6

Outline

