

Power Divider A4PD1G18G24SF

Revision record

Date	Version	Author	Revision description	Comment
2024/09/18	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency Range	1000~18000 MHz
Insertion Loss	≤ 2.5dB (Excluding theoretical loss 6.0 dB)
Input Port VSWR	Typ.1.19 / Max.1.55
Output Port VSWR	Typ.1.12 / Max.1.50
Isolation	Typ.24dB / Min.16dB
Amplitude Balance	±0.4dB
Phase Balance	±5°
Impedance	50 Ohms
Power Rating	20W
Operation Temperature	-45°C to +85°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 99mm x 71mm x 10mm
Weight	180(g)
Input/Output Connectors	SMA-Female
Finish	Black paint
Notes	Material shall be RoHS 6/6

Outline

