

Power Divider

PDM-00512-S3

3 Way, 0.5-12 GHz, SMA, 20 Watts

Rev 1

Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	3 Way
Frequency Range	0.5-12 GHz
Insertion Loss	≤ 2.6dB (Excluding theoretical loss 4.8dB)
Input VSWR	2.0 max
Output VSWR	1.5 max
Isolation	15dB min
Amplitude Balance	≤ ±0.8dB
Phase Balance	≤ ±8°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45°C ~ +85°C

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	200*40*10 (mm)

Dimensions (Unit: mm/[inch], Tolerance: ±0.3mm)

