

Power Divider

PDM-00506-S8-80

8 Way, 0.5-6 GHz, SMA, 80 Watts

Rev 1

Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	0.5-6 GHz
Insertion Loss	≤ 3.0dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.6 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	≤ ±0.3dB
Phase Balance	≤ ±8°
Average Power Rating	80 Watts (As Divider), 5 Watts (As Combiner)
Operating Temperature	-45°C ~ +85°C

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	265*185*12 (mm)
Weight	About 1500g

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

