

## Power Divider

## PDM-1416-S6

6 Way, 14-16 GHz, SMA, 30 Watts

Rev 1

### Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	6 Way
Frequency Range	14-16 GHz
Insertion Loss	≤ 1.4dB (Excluding theoretical loss 7.8dB)
Input VSWR	1.7 max
Output VSWR	1.5 max
Isolation	17dB min
Amplitude Balance	≤ ±0.8dB
Phase Balance	≤ ±8°
Average Power Rating	30 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

### Mechanical

Input/Output Connectors	SMA Female
Outline Dimensions	75.5*50*10 (mm)
Weight	TBD

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

