



Power Divider

PDM-0218-S6

6 Way, 2-18 GHz, SMA, 20 Watts

Rev 1

Electrical & Environmental

| | |
|------------------------|--|
| Impedance | 50 ohm |
| Number of Output Ports | 6 Way |
| Frequency Range | 2-18 GHz |
| Insertion Loss | ≤ 2.6dB (Excluding theoretical loss 7.8dB) |
| Input VSWR | 1.5 max |
| Output VSWR | 1.5 max |
| Isolation | 16dB min |
| Amplitude Balance | ≤ ±0.6dB |
| 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 | 109*76*10 (mm) |
| Weight | About 300g |

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

