

Power Divider

PDM-00508-S4



4 Way, 0.5-8 GHz, SMA, 20 Watts

Rev 1

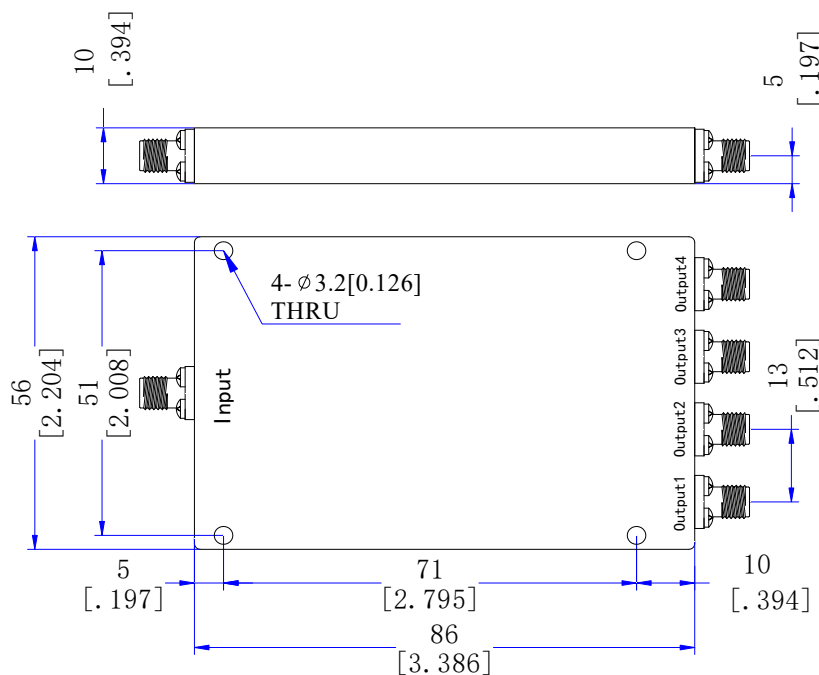
Electrical & Environmental

| | |
|------------------------|----------------------------------------------|
| Impedance | 50 ohm |
| Number of Output Ports | 4 Way |
| Frequency Range | 0.5-8 GHz |
| Insertion Loss | ≤ 2.0dB (Excluding theoretical loss 6.0dB) |
| Input VSWR | 1.3 max |
| Output VSWR | 1.2 max |
| Isolation | 18dB min |
| Amplitude Balance | ≤ ±0.3dB |
| Phase Balance | ≤ ±4° |
| 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 | 86*56*10 (mm) |
| Weight | About 120g |

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



Typical Test Data

