

Power Divider

PDM-1500-B2

2 Way, 1-500 MHz, BNC, 1 Watts



Rev 1

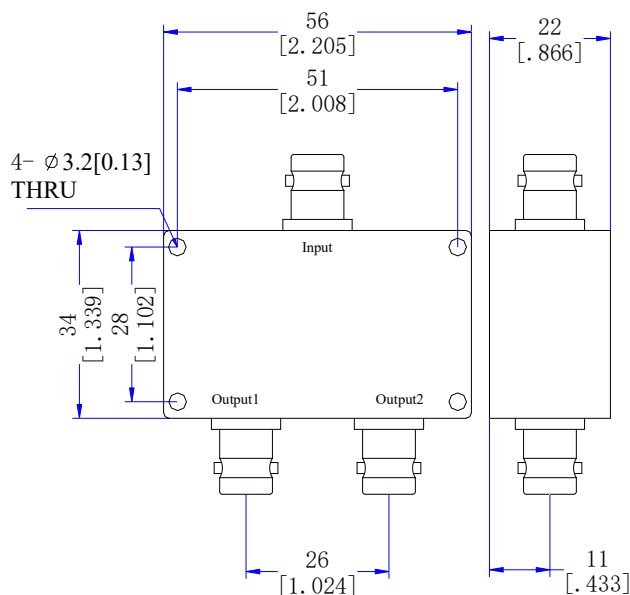
Electrical & Environmental

| | |
|------------------------|--|
| Impedance | 50 ohm |
| Number of Output Ports | 2 Way |
| Frequency Range | 1-500 MHz |
| Insertion Loss | $\leq 0.8\text{dB}$ (Excluding theoretical loss 3.0dB) |
| Input VSWR | 1.3 max |
| Output VSWR | 1.3 max |
| Isolation | 18dB min |
| Amplitude Balance | $\leq \pm 0.3\text{dB}$ |
| Phase Balance | $\leq \pm 3^\circ$ |
| Average Power Rating | 1 Watts (As Divider), 0.5 Watts (As Combiner) |
| Operating Temperature | $-35^\circ\text{C} \sim +75^\circ\text{C}$ |

Mechanical

| | |
|-------------------------|---|
| Input/Output Connectors | BNC Female |
| Housing Finishing | Sandblasting Aluminum with conductive oxidation |
| Outline Dimensions | 34*56*22 (mm) |
| Weight | About 125g |

Dimensions(Unit: mm/[inch], Tolerance: $\pm 0.3\text{mm}$)



Power Divider

PDM-1500-B2

2 Way, 1-500 MHz, BNC, 1 Watts



Rev 1

Typical Test Data

