

VMPD-4-2G/12G-SMAF

FEATURES

- ◆ Broadband 2 ~ 12GHz
- ◆ Small Package

TYPICAL APPLICATIONS

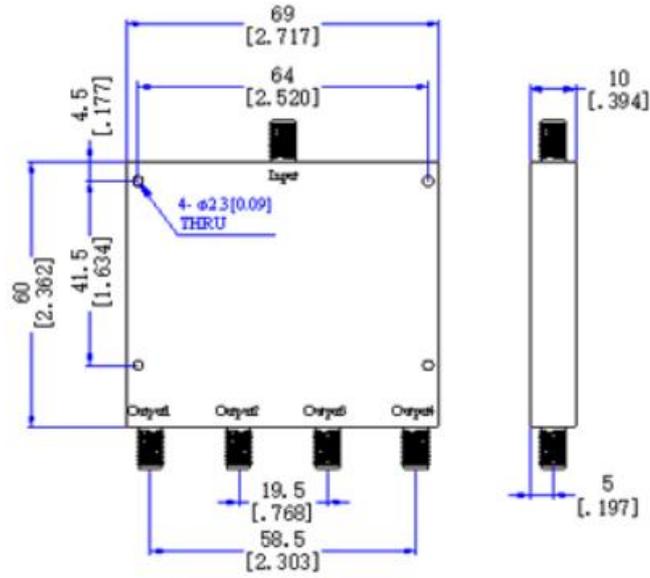
- ◆ Test & Measurement
- ◆ Multimarket



SPECIFICATIONS

| PARAMETER | PERFORMANCE | CONDITIONS |
|------------------------|--|-------------------------------------|
| Freq. | 2 ~ 12GHz | |
| Insertion Loss | $\leq 1.6\text{dB}$ | Excluding theoretical loss 6.0dB |
| Combined Port VSWR | ≤ 1.5 | |
| Distribution Port VSWR | ≤ 1.4 | |
| Isolation | $\geq 17\text{dB}$ | |
| Amplitude Balance | $\leq \pm 0.4\text{dB}$ | |
| Phase Balance | $\leq \pm 5^\circ$ | |
| Impedance | 50 Ohms | |
| Total Input Power | 20W | Splitter |
| | 1W | Combiner |
| Port Connectors | SMA-Female | |
| Operating Temperature | $-45^\circ\text{C} \sim +85^\circ\text{C}$ | |
| Surface Finishing | Black Paint | |
| Size | 60*69*10mm | |
| Weight | 108g | |

OUTLINE AND SIZE



Note: Dimensions (mm / [inch]), General tolerance (+0.3)