

## DATASHEET



### ELECTRICAL SPECIFICATIONS:

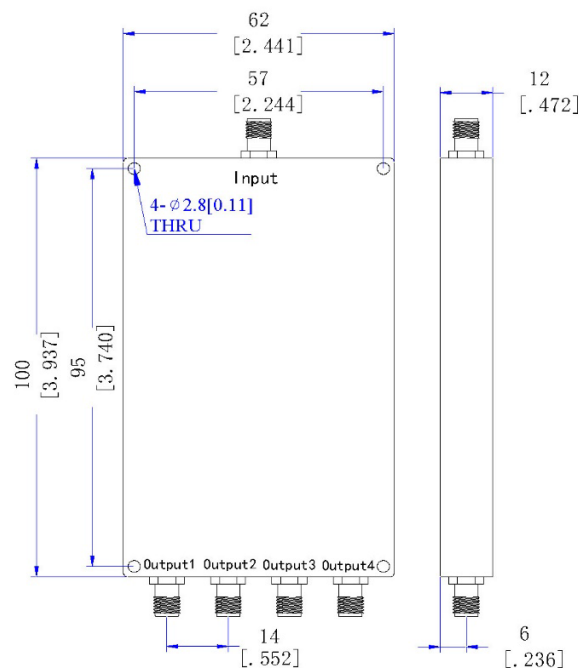
|                       |                                        |
|-----------------------|----------------------------------------|
| Frequency range       | 0.5 – 6 GHz                            |
| Impedance             | 50 $\Omega$                            |
| Number of ports       | 4                                      |
| Insertion Loss        | $\leq 1.8$ dB                          |
| Input VSWR            | $\leq 1.25$                            |
| Output VSWR           | $\leq 1.2$                             |
| Isolation             | $> 20$ dB                              |
| Amplitude Balance     | $\leq \pm 0.3$ dB                      |
| Phase Balance         | $\leq \pm 4^\circ$                     |
| Power Rating          | 30 W (as divider)<br>2 W (as combiner) |
| Operating Temperature | -35 / +75 $^\circ\text{C}$             |

### MECHANICAL SPECIFICATIONS:

|                         |                                    |
|-------------------------|------------------------------------|
| Input/output connectors | SMA female                         |
| Housing                 | Aluminum with conductive oxidation |
| Dimensions              | 100x62x12 mm                       |
| Weight                  | ~185 g                             |



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



Test data (Typical)

