

## QHC9-6000-18000-30-S

6~18GHz, 30W

### Features:

- \* Broadband
- \* High Power
- \* Low Insertion Loss

### Applications:

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

|                    |             |
|--------------------|-------------|
| Frequency:         | 6~18GHz     |
| Insertion Loss:    | 1dB max.    |
| VSWR:              | 1.5 max.    |
| Isolation:         | 16dB min.   |
| Amplitude Balance: | ±0.7dB max. |
| Phase Balance:     | ±8°         |
| Impedance:         | 50Ω         |
| Average Power:     | 30W max.    |

### Mechanical

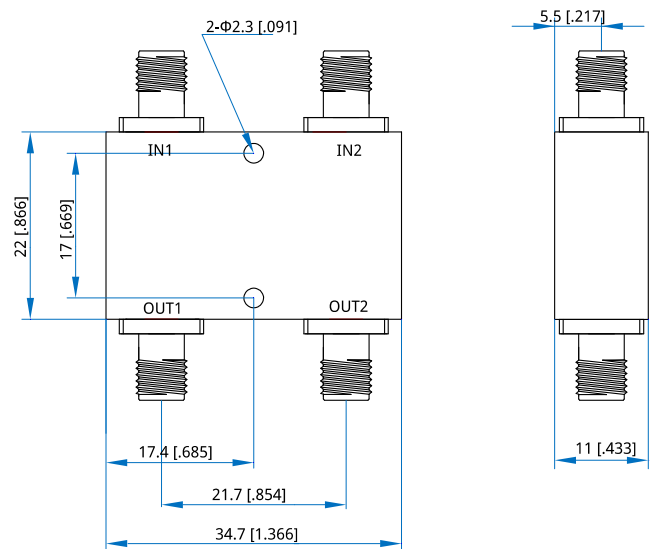
|                      |                                     |
|----------------------|-------------------------------------|
| Size* <sup>1</sup> : | 22*34.7*11mm<br>0.866*1.366*0.433in |
| Connectors:          | SMA Female                          |
| Mounting:            | 2-Φ2.3mm through-hole               |

[1] Exclude connectors.

### Environmental

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -45~+85°C |
|------------------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**QHC9-6000-18000-30-S**

Customization is available upon request.