

## 2-Way Power Divider/Combiner

# **QPD2-200-6000-50-S** 2-Way, 0.2~6GHz

Features: \* Small Size \* Low Insertion Loss

- Applications: \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

### Electrical

| Frequency:         | 0.2~6GHz            |
|--------------------|---------------------|
| Insertion Loss:    | 6dB max.            |
| Input VSWR:        | 1.4 max.            |
| Output VSWR:       | 1.3 max.            |
| Isolation:         | 18dB min.           |
| Amplitude Balance: | 0.2dB max.          |
| Phase Balance:     | ±3°                 |
| Impedance:         | 50Ω                 |
| Average Power:     | 50W max.            |
|                    | 5W max. as combiner |

#### Mechanical

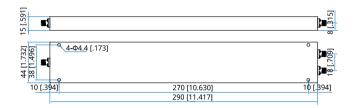
| Size <sup>*1</sup> : | 290*44*15mm           |
|----------------------|-----------------------|
|                      | 11.417*1.732*0.591in  |
| Weight:              | 550g                  |
| Connectors:          | SMA Female            |
| Mounting:            | 4-Φ4.4mm through-hole |
|                      |                       |

[1] Exclude connectors.

#### Environmental

Operation Temperature: -35~+75°C

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

## How To Order QPD2-200-6000-50-S

Customization is available upon request.