



# WPD2-70-4200-20-S

2-Way, 0.07~4.2GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

### Electrical

|                    |  |
|--------------------|--|
| Frequency:         | 0.07~4.2GHz                                |
| Insertion Loss:    | 5dB max.                                   |
| Input VSWR:        | 1.5 max.                                   |
| Output VSWR:       | 1.3 max.                                   |
| Isolation:         | 18dB min.                                  |
| Amplitude Balance: | 0.3dB max.                                 |
| Phase Balance:     | ±3°  |
| Impedance:         | 50Ω  |
| Power @SUM Port:   | 20W max. as divider<br>2W max. as combiner |

### Mechanical

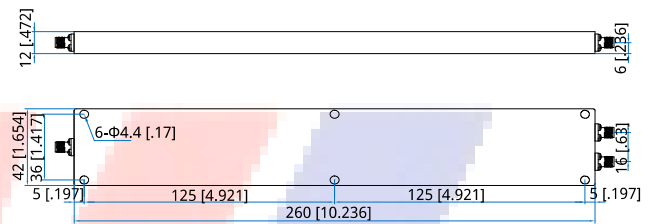
|                      |                                     |
|----------------------|-------------------------------------|
| Size <sup>*1</sup> : | 260*42*12mm<br>10.236*1.654*0.472in |
| Weight:              | 300g                                |
| Connectors:          | SMA Female                          |
| Mounting:            | 6-Φ4.4mm through-hole               |

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



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

### How To Order

**WPD2-70-4200-20-S**

Customization is available upon request.