



## WPD2-500-26500-20-S

2-Way, 0.5~26.5GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |                     |
|--------------------|---------------------|
| Frequency:         | 0.5~26.5GHz         |
| Insertion Loss:    | 2.4dB max.          |
| Input VSWR:        | 1.6 max.            |
| Output VSWR:       | 1.6 max.            |
| Isolation:         | 17dB min.           |
| Amplitude Balance: | ±0.4dB max.         |
| Phase Balance:     | ±4° max.            |
| Impedance:         | 50Ω                 |
| Power @SUM Port:   | 20W typ. as divider |

### Mechanical

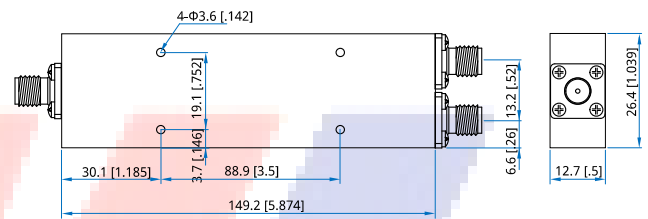
|             |  |
|-------------|--|
| Size*1:     | 149.2*26.4*12.7mm<br>5.874*1.039*0.5in |
| Weight:     | 150g max.                              |
| Connectors: | SMA Female                             |
| Mounting:   | 4-Φ3.6mm through-hole                  |

[1] Exclude connectors.

### Environmental

|                            |            |
|----------------------------|------------|
| Operation Temperature:     | -55~+85°C  |
| Non-operation Temperature: | -55~+100°C |

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**WPD2-500-26500-20-S**

Customization is available upon request.