

2-Way Power Divider/Combiner

QPD2-1-500-25-S 2-Way, 0.001~0.5GHz

Features: * Small Size

* Low Insertion Loss

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

Electrical

| Frequency: | 0.001~0.5GHz |
|--------------------|-----------------|
| Insertion Loss: | 1dB max. |
| VSWR: | 1.4 max. |
| Isolation: | 15dB min. |
| Amplitude Balance: | 0.3dB max. |
| Phase Balance: | 5° max. |
| Power @SUM Port: | 25W as divider |
| | 25W as combiner |
| | |

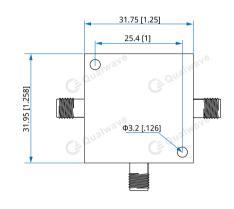
Mechanical

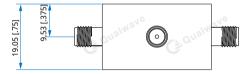
| Size ^{*1} : | 31.75*31.95*19.05mm |
|-------------------------|-----------------------|
| | 1.25*1.258*0.75in |
| Connectors: | SMA Female |
| Mounting: | 4-Φ3.2mm through-hole |
| [1] Exclude connectors. | |

Environmental

Operation Temperature: -40~+85°C

Outline Drawings





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

How To Order QPD2-1-500-25-S

Customization is available upon request.