

# QPD2-6000-18000-20-S

## 2-Way, 6~18GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	6~18GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

### Mechanical

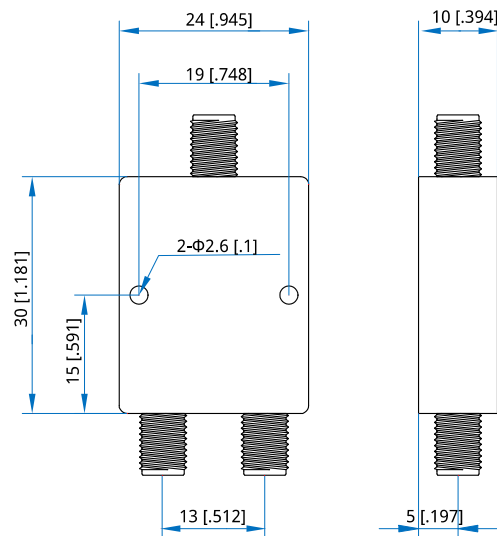
Size <sup>*1</sup> :	30*24*10mm 1.181*0.945*0.394in
Weight:	22g
Connectors:	SMA Female
Mounting:	2-Φ2.6mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
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### Outline Drawings



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

### How To Order

**QPD2-6000-18000-20-S**

Customization is available upon request.