

# 2-Way Power Divider/Combiner

# **QPD2-380-8000-30-S** 2-Way, 0.38~8GHz

- Features: \* Small Size \* Low Insertion Loss
- Applications: \* Amplifiers
- \* Mixers
- \* Antennas

\* Laboratory Test

### Electrical

Frequency:	0.38~8GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max.
	1W max. as combiner

#### Mechanical

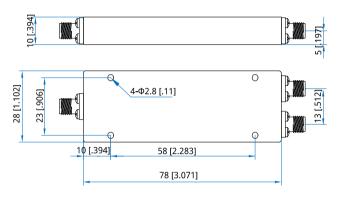
Size <sup>*1</sup> :	78*28*10mm
	3.071*1.102*0.394in
Weight:	200g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

### **Outline Drawings**



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

## How To Order QPD2-380-8000-30-S

Customization is available upon request.