

# QPD4-7000-8500-30-S

## 4-Way, 7~8.5GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	7~8.5GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

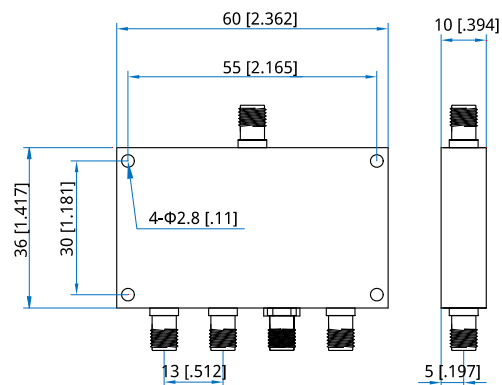
**Mechanical**

Size <sup>*1</sup> :	36*60*10mm 1.417*2.362*0.394in
Weight:	65g
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**

**QPD4-7000-8500-30-S**

Customization is available upon request.