



# QPD2-800-2700-50-N

2-Way, 0.8~2.7GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.8~2.7GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: ±3°

 $\begin{array}{ll} \text{Impedance:} & 50\Omega \\ \text{Average Power:} & 50W \text{ max.} \end{array}$ 

2W max. as combiner

#### Mechanical

Size\*1: 45.7\*75\*18.7mm

1.799\*2.953\*0.736in

Weight: 138g Connectors: N Female

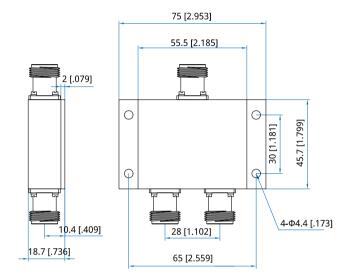
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



**Rev 1.2** 

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

QPD2-800-2700-50-N

Customization is available upon request.