

## 4-Way Power Divider/Combiner

# QPD4-698-2700-K5-N 4-Way, 0.698~2.7GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	0.698~2.7GHz
Insertion Loss <sup>*1</sup> :	0.6dB max.
Input VSWR:	1.45 max.
Amplitude Balance:	±0.25dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	500W max. as divider
	100W max. as combiner

[1] Excluding theoretical loss 6.0dB.

#### Mechanical

Size <sup>*2</sup> :	105*86*22mm
	4.134*3.386*0.866in
Connectors:	N Female
Mounting:	4-Φ3.5mm through-hole

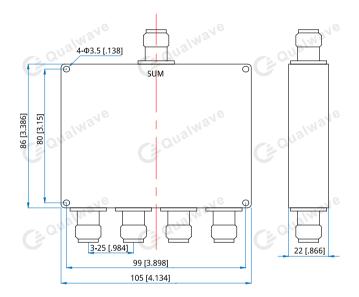
[2] Exclude connectors.

#### **Environmental**

**Operation Temperature:** 

-35~+75°C

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

## How To Order QPD4-698-2700-K5-N

Customization is available upon request.