

QPD8-0-40000-2-K

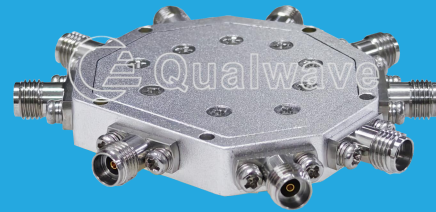
8-Way, DC~40GHz, 2W

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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



Electrical

Frequency:	DC~40GHz
Insertion Loss ^{*1} :	4dB max.
VSWR:	1.6 max.
Isolation:	18dB typ.
Amplitude Balance:	±2dB
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	2W as divider

[1] Excluding theoretical loss 18.0dB.

Mechanical

Size ^{*2} :	46.17*43.8*8mm 1.818*1.724*0.315in
Connectors:	2.92mm Female
Mounting:	5-Φ2.2mm through-hole

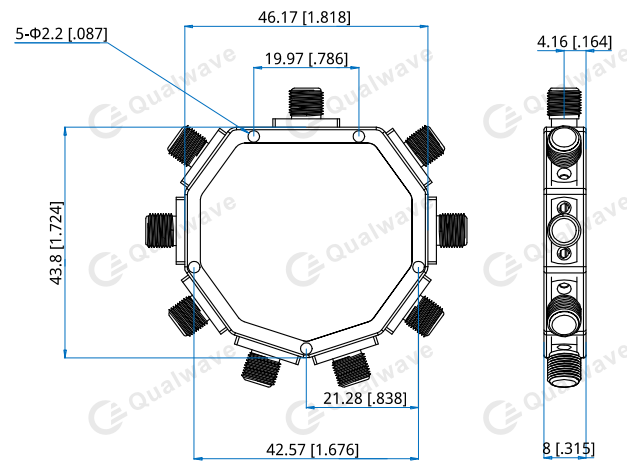
[2] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Customization is available upon request.

Outline Drawings



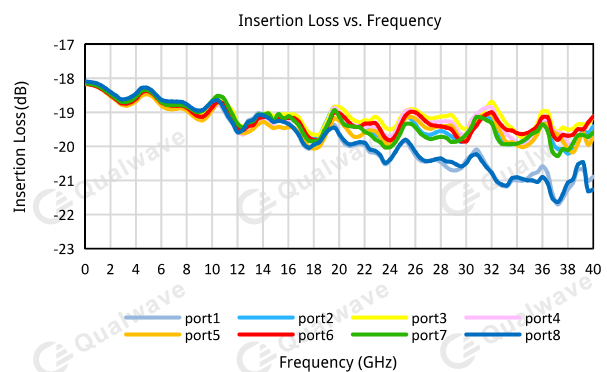
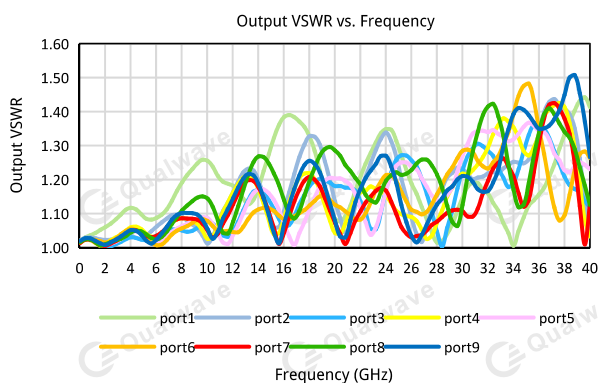
Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPD8-0-40000-2-K

Typical Performance Curves



8-Way Resistive Power Divider

