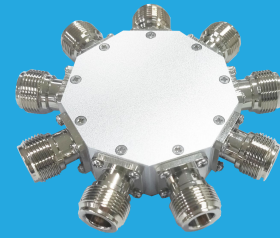


QPD8-0-3000-2-N

8-Way, DC~3GHz, 2W

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test



Electrical

Frequency:	DC~3GHz
Insertion Loss:	19.5dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	18.5dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	2W as divider

Mechanical

Size*1	60.47*59.55*20mm 2.381*2.344*0.787in
Connectors*2:	N Female
Mounting:	3-M2.5 D5

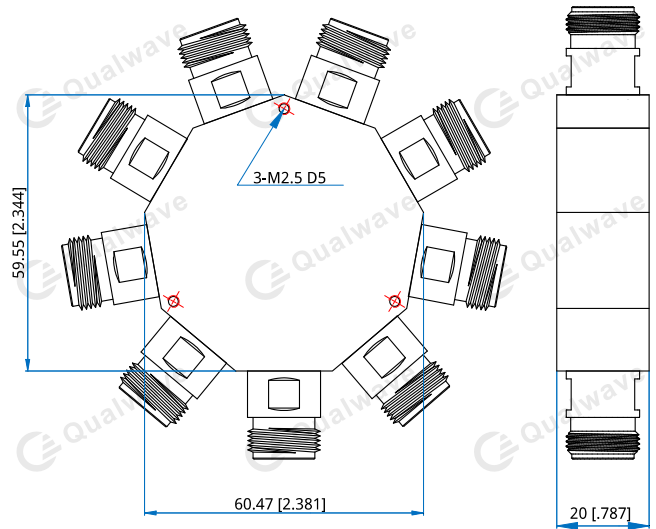
[1] Exclude connectors.

[2] Female connectors can be replaced with male connectors on request.

Environmental

Operation Temperature:	-35~+75°C
Non-operating Temperature:	-45~+95°C

Outline Drawings



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

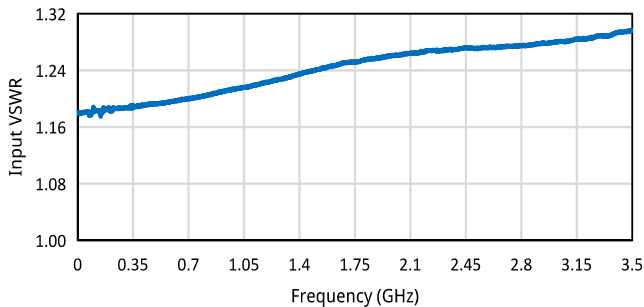
How To Order

QPD8-0-3000-2-N

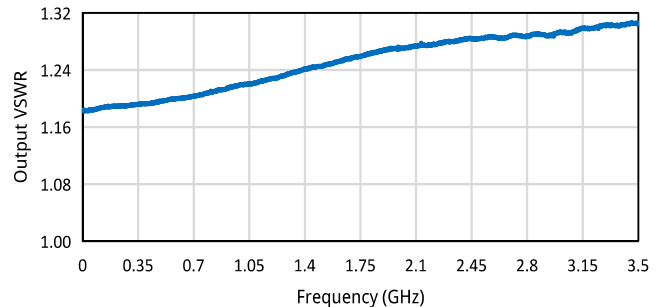
Customization is available upon request.

Typical Performance Curves

Input VSWR vs. Frequency

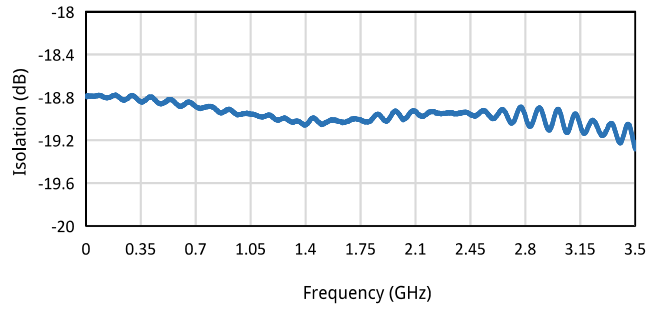


Output VSWR vs. Frequency

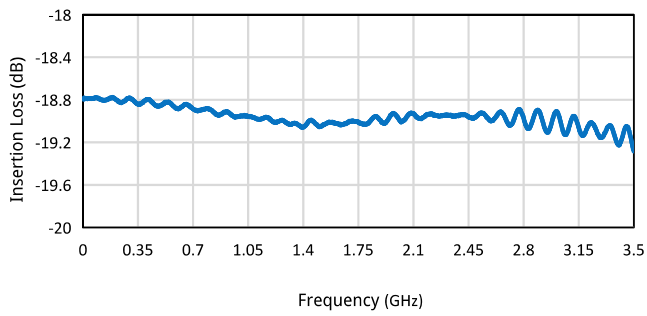


8-Way Resistive Power Dividers

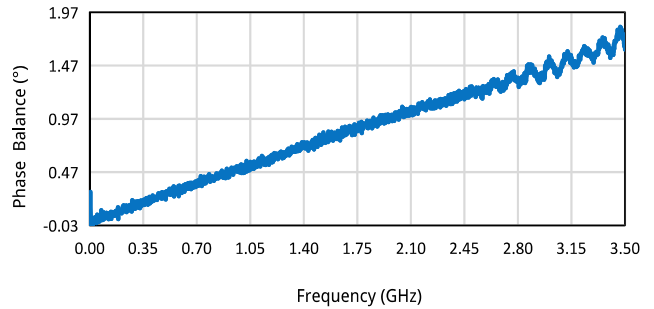
Isolation vs. Frequency



Insertion Loss vs. Frequency



Phase Balance vs. Frequency



Amplitude Balance vs. Frequency

