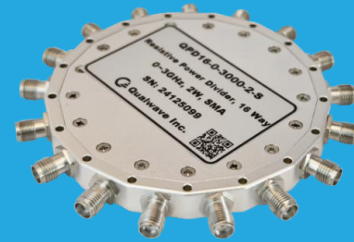


QPD16-0-3000-2-S

16-Way, DC~3GHz, 2W

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test



Electrical

Frequency:	DC~3GHz
Insertion Loss ^{*1} :	1dB max.
VSWR:	1.35 max.
Isolation:	24dB typ.
Amplitude Balance:	±1dB
Phase Balance:	±40°
Impedance:	50Ω
Power @SUM Port:	2W max. as divider

[1] Excluding theoretical loss 24dB.

Mechanical

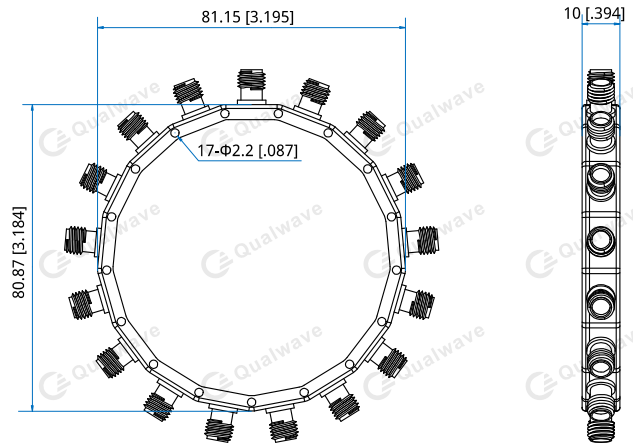
Size ^{*2} :	81.15*80.87*10mm 3.195*3.184*0.394in
Connectors:	SMA Female
Mounting:	17-Φ2.2mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



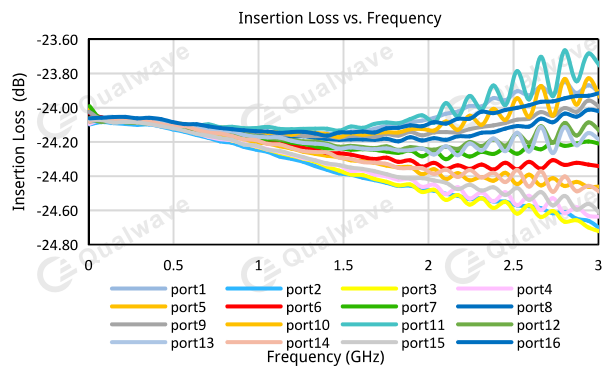
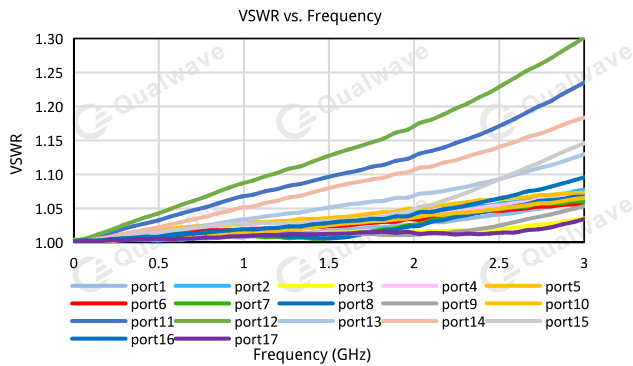
Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

QPD16-0-3000-2-S

Customization is available upon request.

Typical Performance Curves



16-Way Resistive Power Divider

