

8-Way Resistive Power Divider

QPD8-0-26500-2-S 8-Way, DC~26.5GHz, 2W

- Features: * Small Size * Low Insertion Loss
- Applications: * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

46.17*43.8*8mm 1.818*1.724*0.315in

5-Φ2.2mm through-hole

SMA Female

Electrical

Frequency:	DC~26.5GHz
Insertion Loss ^{*1} :	3dB typ.
VSWR:	1.6 typ.
Isolation:	18dB typ.
Impedance:	50Ω
Power @SUM Port:	2W as divider
[1] Excluding theoretical loss 18.0dB.	

Mechanical

Size^{*2}: Connectors: Mounting:

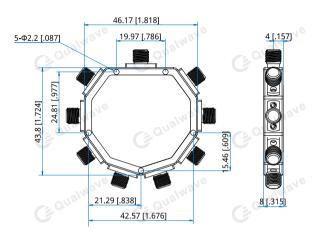
[2] Exclude connectors.

Typical Performance Curves

Environmental

Operation Temperature: -35~+75°C

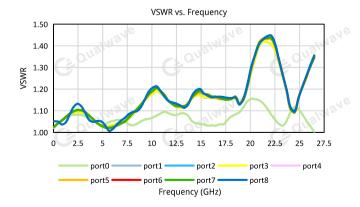
Outline Drawings



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

How To Order QPD8-0-26500-2-S

Customization is available upon request.



Insertion Loss vs. Frequency -16 -17 Insertion Loss (dB) -18 -19 -20 -21 -22 0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25 27.5 port2 port1 port3 port4 port5 port6 port7 port8 Frequency (GHz)

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