

# 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 <sup>*1</sup> :	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<sup>\*2</sup>: Connectors: Mounting:

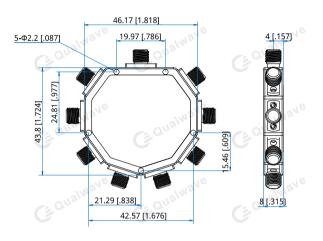
[2] Exclude connectors.

**Typical Performance Curves** 

#### Environmental

Operation Temperature: -35~+75°C

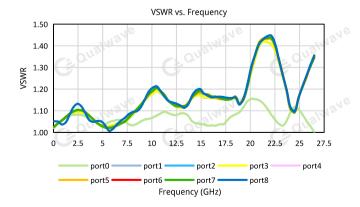
### **Outline Drawings**



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)

## Qualwave Inc.

+86-28-6115-4929