

2-Way Power Divider/Combiner

QPD2-400-7500-20-S 2-Way, 0.4~7.5GHz

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

Electrical

Frequency:	0.4~7.5GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

Mechanical

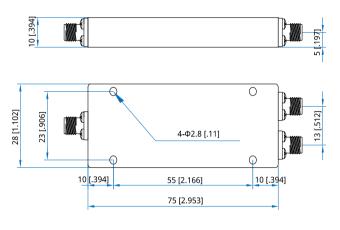
Size ^{*1} :	75*28*10mm
	2.953*1.102*0.394in
Weight:	100g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order QPD2-400-7500-20-S

Customization is available upon request.