

12-Way Power Divider/Combiner

QPD12-18000-40000-20-K 12-Way, 18~40GHz

Features: * Small Size

* Low Insertion Loss

- Applications:
- * Amplifiers
- * Mixers
 - * Antennas * Laboratory Test

Electrical

Frequency:	18~40GHz
Insertion Loss:	6dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	18dB min.
Amplitude Balance:	±1dB
Phase Balance:	±15°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	2W max. as combiner

Mechanical

Size ^{*1} :	56*180.5*12.7mm	
	2.205*7.106*0.5in	
Connectors:	2.92mm Female	
Mounting:	5-Ф3.6mm through-hole	
and a second state of the		

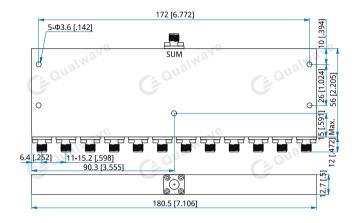
[1] Exclude connectors.

Environmental

Operation Temperature: -5 Operation Temperature: -5

-55~+85°C -55~+100°C

Outline Drawings



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

How To Order QPD12-18000-40000-20-K

Customization is available upon request.