

2-Way Power Divider/Combiner

QPD2-26000-31000-20-K 2-Way, 26~31GHz

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

Electrical

Frequency:	26~31GHz
Insertion Loss:	1.0dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

Mechanical

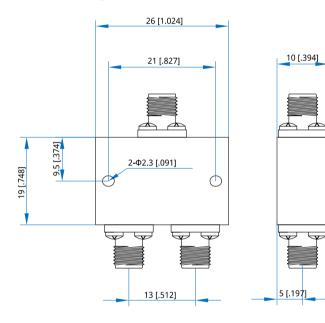
Size ^{*1} :	26*19*10mm
	1.024*0.748*0.394in
Weight:	21g
Connectors:	2.92mm Female (Stainless
	steel)
Mounting:	2-Ф2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

How To Order QPD2-26000-31000-20-K

Customization is available upon request.