

QPD32-26500-40000-20-K

32-Way, 26.5~40GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

| | |
|--------------------------------|--|
| Frequency: | 26.5~40GHz |
| Insertion Loss ^{*1} : | 6.8dB max. |
| Input VSWR: | 1.8 max. |
| Output VSWR: | 1.8 max. |
| Isolation: | 16dB min. |
| Amplitude Balance: | ±0.9dB max. |
| Phase Balance: | ±12° max. |
| Impedance: | 50Ω |
| Power @SUM Port: | 20W max. as divider 2W max. as combiner |

[1] Excluding theoretical loss 15dB.

Mechanical

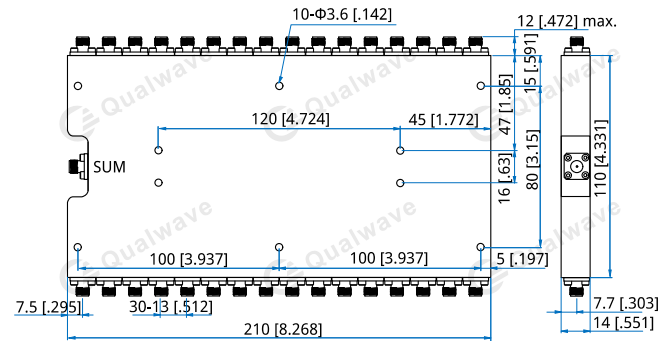
| | |
|----------------------|-------------------------------------|
| Size ^{*2} : | 110*210*14mm 4.331*8.268*0.551in |
| Connectors: | 2.92mm Female |
| Mounting: | 10-Φ3.6mm through-hole |

[2] Exclude connectors.

Environmental

| | |
|------------------------|------------|
| Operation Temperature: | -55~+85°C |
| Operation Temperature: | -55~+100°C |

Outline Drawings



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

How To Order

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Customization is available upon request.