

FPD3-500-40000-20-K

3-Way, 0.5~40GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

| | |
|--------------------|--|
| Frequency: | 0.5~40GHz |
| Insertion Loss: | 4.3dB max. |
| Input VSWR: | 1.7 max. |
| Output VSWR: | 1.7 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | ±0.8dB max. |
| Phase Balance: | ±9° max. |
| Impedance: | 50Ω |
| Power @SUM Port: | 20W max. as divider 2W max. as combiner |

Mechanical

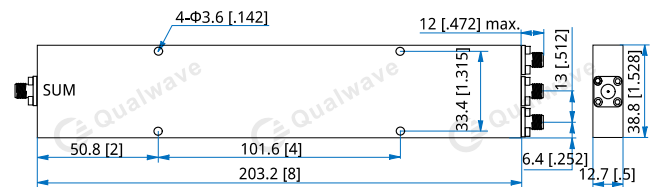
| | |
|----------------------|------------------------------------|
| Size ^{*1} : | 203.2*38.8*12.7mm 8*1.528*0.5in |
| Connectors: | 2.92mm Female |
| Mounting: | 4-Φ3.6mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|------------|
| Operation Temperature: | -55~+85°C |
| Non-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.