



RF Solution offer a wide selection of Coupler for global customers. CP10-F1533-S-4-18GHz is a Coupler in Frequency Range of 4.0~18.0 GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is 0.6dB (Excluding 0.45 dB coupling loss), Nominal Coupling is 10 ± 1 dB and Coupling Sensitivity is ± 0.7 dB. The component has a good working performance and stability, it is ideal for handling a Rated Power of 50 W.

Product Details

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|-------------|----------------------------------|
| Part Number | CP10-F1533-S-4-18GHz |
| Description | 4.0~18.0 GHz Directional Coupler |

General Parameters

| | |
|-----------------------|---|
| Frequency Range | 4.0~18.0 GHz |
| Insertion Loss Max | 0.6dB (Excluding 0.45 dB coupling loss) |
| Nominal Coupling | 10 ± 1 dB |
| Coupling Sensitivity | ± 0.7 dB |
| Rated Power | 50 W |
| VSWR Max | 1.50 |
| Directivity Min | 12.0 dB |
| Impedance | 50 Ω |
| Connector Type | SMA-F |
| Size | 33.0x15.0x11.0 mm |
| Surface Finishing | Grey Painting |
| Operating Temperature | -55 ~ +85 °C |
| Storage Temperature | / |
| ROHS Compliant | Yes |

Outline Drawing (mm)

