

RF Solution offer a wide selection of Coupler for global customers. CP10-F1511-S-0.5-6GHz is a Coupler in Frequency Range of  $0.5\sim6.0$  GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is  $\pm0.7$ dB(Excluding 0.45 dB coupling loss), Nominal Coupling is  $10\pm1$  dB and Coupling Sensitivity Max is  $\pm$  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**

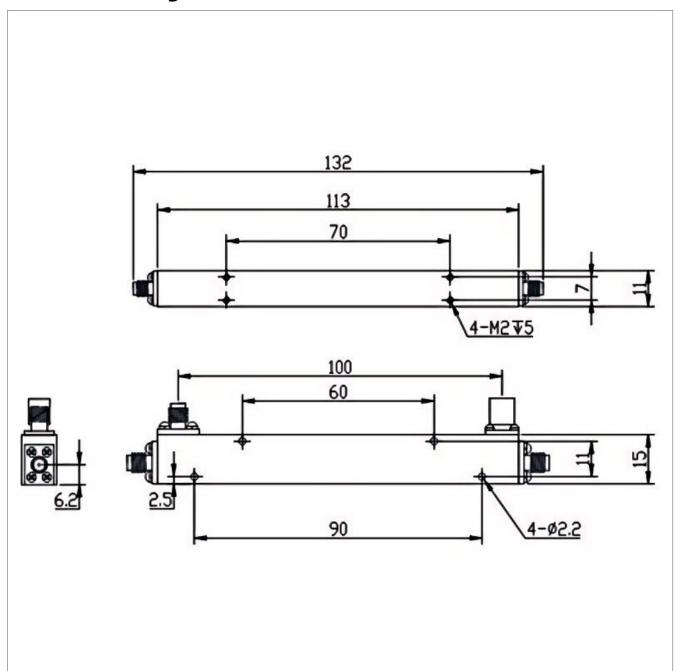
Part Number	CP10-F1511-S-0.5-6GHz
Description	0.5~6.0 GHz Directional Coupler

## **General Parameters**

Frequency Range	0.5~6.0 GHz
Insertion Loss Max	±0.7dB(Excluding 0.45 dB coupling loss)
Nominal Coupling	10±1 dB
Coupling Sensitivity Max	± 0.7 dB
Rated Power	50 W
VSWR Max	1.20
Directivity Min	18 dB
Impedance	50 Ω
Connector Type	SMA-F
Size	113.0x15.0x11.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 ℃
Storage Temperature	
ROHS Compliant	Yes



## **Outline Drawing (mm)**



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