

RF Solution offer a wide selection of Coupler for global customers. CP20-F1511-S-0.5-18GHz is a Coupler in Frequency Range of  $0.5\sim18.0$  GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is 1.2 dB, Nominal Coupling is  $20\pm1$  dB and Coupling Sensitivity is  $\pm$  1.0 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	CP20-F1511-S-0.5-18GHz
Description	0.5~18 GHz Directional Coupler

## **General Parameters**

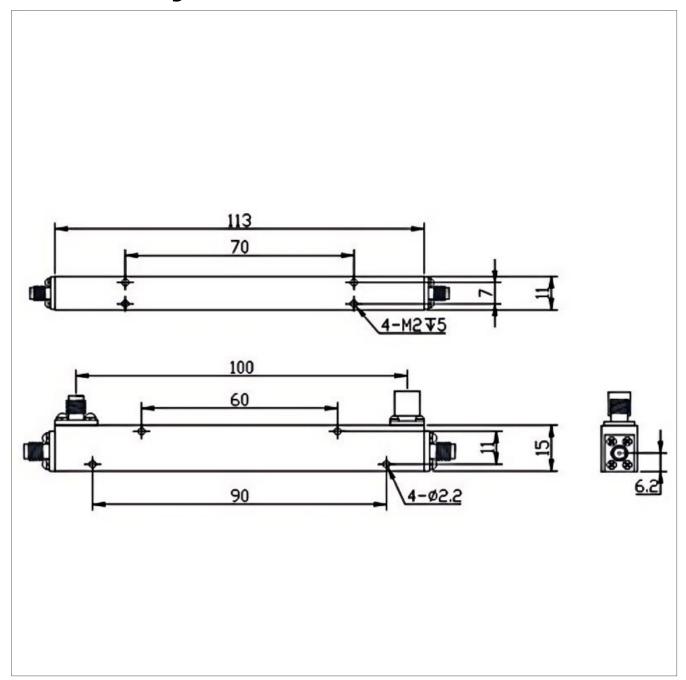
Frequency Range	0.5~18.0 GHz
Insertion Loss Max	1.2 dB
Nominal Coupling	20±1 dB
Coupling Sensitivity	± 1.0 dB
Rated Power	50 W
VSWR Max	1.60
Directivity Min	10 dB
Impedance	50 Ω
Connector Type	SMA-F
Size	113.0x15.0x11.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 ℃
Storage Temperature	/
ROHS Compliant	Yes

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## **Outline Drawing (mm)**



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