

RF Solution offer a wide selection of Coupler for global customers. CP10-F1573-S-1-18GHz is a Coupler in Frequency Range of  $1.0 \sim 18.0$  GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is  $1.2 \, \text{dB}$  (Excluding  $0.45 \, \text{dB}$  coupling loss), Nominal Coupling is  $10 \pm 1 \, \text{dB}$  and Coupling Sensitivity Max is  $\pm 1.0 \, \text{dB}$ . The component has a good working performance and stability, it is ideal for handling a Rated Power of  $50 \, \text{W}$ .

## **Product Details**

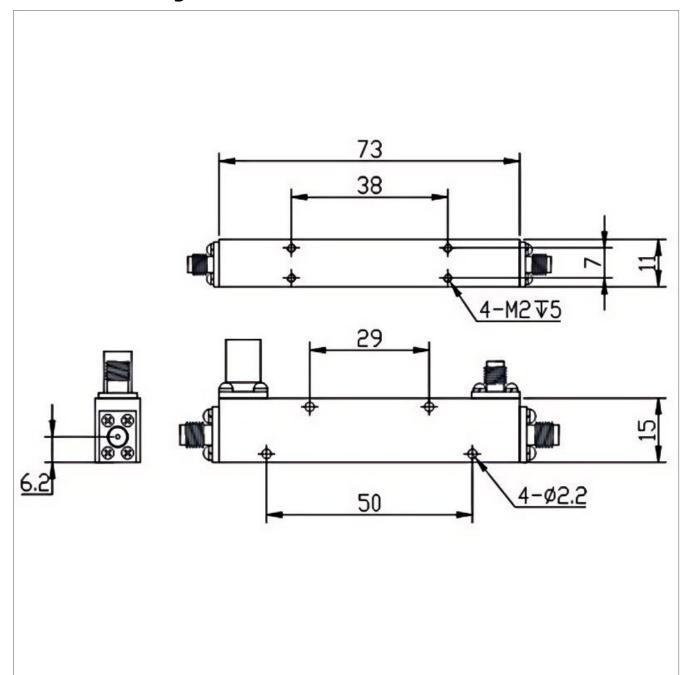
Part Number	CP10-F1573-S-1-18GHz
Description	1.0~18.0 GHz Directional Coupler

## **General Parameters**

Frequency Range	1.0~18.0 GHz
Insertion Loss Max	1.2dB (Excluding 0.45 dB coupling loss)
Nominal Coupling	10±1 dB
Coupling Sensitivity Max	± 1.0 dB
Rated Power	50 W
VSWR Max	1.20
Directivity Min	12.0 dB
Impedance	50 Ω
Connector Type	SMA-F
Size	73.0x15.0x11.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 ℃
Storage Temperature	
ROHS Compliant	Yes



## **Outline Drawing (mm)**



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