



RF Solution offer a wide selection of Coupler for global customers. CP10-F1573-S-1-18GHz is a Coupler in Frequency Range of 1.0~18.0 GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is 1.2dB (Excluding 0.45 dB coupling loss), Nominal Coupling is  $10 \pm 1$  dB and Coupling Sensitivity Max 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	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	$10 \pm 1$ dB
Coupling Sensitivity Max	$\pm 1.0$ dB
Rated Power	50 W
VSWR Max	1.20
Directivity Min	12.0 dB
Impedance	50 $\Omega$
Connector Type	SMA-F
Size	73.0x15.0x11.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 °C
Storage Temperature	/
ROHS Compliant	Yes

## Outline Drawing (mm)

