



RF Solution offer a wide selection of Coupler for global customers. CP20-F1543-S-2-8GHz is a Coupler in Frequency Range of 2.0~8.0 GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is 0.5dB (Excluding 0.04 dB coupling loss), Nominal Coupling is  $20\pm 1$  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-F1543-S-2-8GHz
Description	2.0~8.0 GHz Directional Coupler

## General Parameters

Frequency Range	2.0~8.0 GHz
Insertion Loss Max	0.5dB (Excluding 0.04 dB coupling loss)
Nominal Coupling	$20\pm 1$ dB
Coupling Sensitivity	$\pm 1.0$ dB
Rated Power	50 W
VSWR Max	1.20
Directivity Min	12.0 dB
Impedance	50 $\Omega$
Connector Type	SMA-F
Size	43.0x15.0x11.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 °C
Storage Temperature	/
ROHS Compliant	Yes



## Outline Drawing (mm)

