



RF Solution offer a wide selection of Coupler for global customers. CP10-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 0.45 dB coupling loss), Nominal Coupling is 10 ± 1 dB and Coupling Sensitivity Max is ± 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-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 0.45 dB coupling loss)
Nominal Coupling	10 ± 1 dB
Coupling Sensitivity Max	± 1.0 dB
Rated Power	50 W
VSWR Max	1.20
Directivity Min	20.0 dB
Impedance	50 Ω
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)

