



RF Solution offer a wide selection of Coupler for global customers. CP10-F2586-S-0.698-2.2GHz is a Coupler in Frequency Range of 0.698~2.2 GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is 0.4dB(Excluding 0.45 dB coupling loss), Nominal Coupling is 10 ± 1 dB and Coupling Sensitivity Max is ± 0.5 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-F2586-S-0.698-2.2GHz
Description	0.698~2.2 GHz Directional Coupler

General Parameters

Frequency Range	0.698~2.2 GHz
Insertion Loss Max	0.4dB(Excluding 0.45 dB coupling loss)
Nominal Coupling	10 ± 1 dB
Coupling Sensitivity Max	± 0.5 dB
Rated Power	50 W
VSWR Max	1.20
Directivity Min	20 dB
Impedance	50 Ω
Connector Type	SMA-F
Size	86.0x25.0x13.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 $^{\circ}\text{C}$
Storage Temperature	/
ROHS Compliant	Yes



Outline Drawing (mm)

