



RF Solution offer a wide selection of Coupler for global customers. CP20-F1511-S-0.5-18GHz is a Coupler in Frequency Range of 0.5~18.0 GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is 1.2 dB, Nominal Coupling is 20 ± 1 dB and Coupling Sensitivity 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	CP20-F1511-S-0.5-18GHz
Description	0.5~18 GHz Directional Coupler

General Parameters

Frequency Range	0.5~18.0 GHz
Insertion Loss Max	1.2 dB
Nominal Coupling	20 ± 1 dB
Coupling Sensitivity	± 1.0 dB
Rated Power	50 W
VSWR Max	1.60
Directivity Min	10 dB
Impedance	50 Ω
Connector Type	SMA-F
Size	113.0x15.0x11.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 °C
Storage Temperature	/
ROHS Compliant	Yes



Outline Drawing (mm)

