



RF Solution offer a wide selection of Coupler for global customers. CP10-F1528-G-18-40GHz is a Coupler in Frequency Range of 18.0~40.0 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 ± 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 20 W.

Product Details

Part Number	CP10-F1528-G-18-40GHz
Description	18.0~40.0 GHz Directional Coupler

General Parameters

Frequency Range	18.0~40.0 GHz
Insertion Loss Max	1.2dB (Excluding 0.45 dB coupling loss)
Nominal Coupling	10 ± 1 dB
Coupling Sensitivity	± 1.0 dB
Rated Power	20 W
VSWR Max	1.60
Directivity Min	12.0 dB
Impedance	50 Ω
Connector Type	2.92-F
Size	28.0x15.0x11.0 mm
Surface Finishing	Grey Painting
Operating Temperature	-55 ~ +85 °C
Storage Temperature	/
ROHS Compliant	Yes



Outline Drawing (mm)

