



RF Solution offer a wide selection of Coupler for global customers. CP30-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 0.4 dB, Nominal Coupling is 30 ± 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	CP30-F1543-S-2-8GHz
Description	2.0-8.0 GHz Directional Coupler

General Parameters

Frequency Range	2.0-8.0 GHz
Insertion Loss Max	0.4 dB
Nominal Coupling	30 ± 1 dB
Coupling Sensitivity	± 1.0 dB
Rated Power	50 W
VSWR Max	1.20
Directivity Min	20 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)

