

RF Solution offer a wide selection of Coaxial Isolator for global customers. TG2528CN is a Coaxial Isolator in Frequency Range of 3.0~6.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 100%, Insertion Loss Max is 0.40~0.50 dB and Isolation Min is 18.0~20.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 150 W.

Product Details

Part Number	TG2528CN
Description	3.0 to 6.0 GHz Coaxial Isolator

General Parameters

Frequency Range3.0~6.0 GHzBandwidth Max100%Insertion Loss Max0.40~0.50 dBIsolation Min18.0~20.0 dBForward Power150 WReverse Power20/100 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature50~+90 °CROHS CompliantYes		
Insertion Loss Max0.40~0.50 dBIsolation Min18.0~20.0 dBForward Power150 WReverse Power20/100 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Frequency Range	3.0~6.0 GHz
Isolation Min18.0~20.0 dBForward Power150 WReverse Power20/100 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Bandwidth Max	100%
Forward Power150 WReverse Power20/100 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Insertion Loss Max	0.40~0.50 dB
Reverse Power20/100 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Isolation Min	18.0~20.0 dB
VSWR Max1.20~1.30Impedance50 ΩConnector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Forward Power	150 W
Impedance50 ΩConnector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Reverse Power	20/100 W
Connector TypeN-FSize25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	VSWR Max	1.20~1.30
Size25.4*28.0*14.0 mmWeight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Impedance	50 Ω
Weight48 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Connector Type	N-F
Operating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Size	25.4*28.0*14.0 mm
Storage Temperature -50~+90 °C	Weight	48 g
	Operating Temperature	-10~+60 °C
ROHS Compliant Yes	Storage Temperature	-50~+90 °C
	ROHS Compliant	Yes



Outline Drawing (mm)

