

RF Solution offer a wide selection of Dual Junction Isolator for global customers. TG5028CS is a Dual Junction 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 0.60~1.00 dB and Isolation Min is 36.0~40.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 100 W.

Product Details

Part Number	TG5028CS
Description	3.0 to 6.0 GHz Dual Junction Isolator

General Parameters

Frequency Range3.0~6.0 GHzBandwidth Max100%Insertion Loss Max0.60~1.00 dBIsolation Min36.0~40.0 dBForward Power100 WReverse Power20 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeSMA-KSize50.8*28.0*15.0 mmWeight100 g		
Insertion Loss Max0.60~1.00 dBIsolation Min36.0~40.0 dBForward Power100 WReverse Power20 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeSMA-KSize50.8*28.0*15.0 mm	Frequency Range	3.0~6.0 GHz
Isolation Min36.0~40.0 dBForward Power100 WReverse Power20 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeSMA-KSize0.8*28.0*15.0 mm	Bandwidth Max	100%
Forward Power100 WReverse Power20 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeSMA-KSize0.8*28.0*15.0 mm	Insertion Loss Max	0.60~1.00 dB
Reverse Power20 WVSWR Max1.20~1.30Impedance50 ΩConnector TypeSMA-KSize0.8*28.0*15.0 mm	Isolation Min	36.0~40.0 dB
VSWR Max1.20~1.30Impedance50 ΩConnector TypeSMA-KSize50.8*28.0*15.0 mm	Forward Power	100 W
Impedance50 ΩConnector TypeSMA-KSize50.8*28.0*15.0 mm	Reverse Power	20 W
Connector Type SMA-K Size 50.8*28.0*15.0 mm	VSWR Max	1.20~1.30
Size 50.8*28.0*15.0 mm	Impedance	50 Ω
	Connector Type	SMA-K
Weight 100 g	Size	50.8*28.0*15.0 mm
	Weight	100 g
Operating Temperature -10~+60 °C	Operating Temperature	-10~+60 °C
Storage Temperature -50~+90 °C	Storage Temperature	-50~+90 °C
ROHS Compliant Yes	ROHS Compliant	Yes



Outline Drawing (mm)

