

RF Solution offer a wide selection of Dual Junction Isolator for global customers. TG6434AS is a Dual Junction Isolator in Frequency Range of 2.0~4.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 100%, Insertion Loss Max is 0.80~1.00 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	TG6434AS
Description	2.0 to 4.0 GHz Dual Junction Isolator

General Parameters

Frequency Range2.0~4.0 GHzBandwidth Max100%Insertion Loss Max0.80~1.00 dBIsolation Min36.0~40.0 dBForward Power100 WReverse Power20 WVSWR Max1.25~1.30Impedance50 QConnector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature50~+90 °CROHS CompliantYes		
Insertion Loss Max0.80~1.00 dBIsolation Min36.0~40.0 dBForward Power100 WReverse Power20 WVSWR Max1.25~1.30Impedance50 ΩConnector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Frequency Range	2.0~4.0 GHz
Isolation Min36.0~40.0 dBForward Power100 WReverse Power20 WVSWR Max1.25~1.30Impedance50 ΩConnector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Bandwidth Max	100%
Forward Power100 WReverse Power20 WVSWR Max1.25~1.30Impedance50 ΩConnector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Insertion Loss Max	0.80~1.00 dB
Reverse Power20 WVSWR Max1.25~1.30Impedance50 ΩConnector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Isolation Min	36.0~40.0 dB
VSWR Max1.25~1.30Impedance50 ΩConnector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Forward Power	100 W
Impedance50 ΩConnector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Reverse Power	20 W
Connector TypeSMA-KSize64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	VSWR Max	1.25~1.30
Size64.0*34.0*21.0 mmWeight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Impedance	50 Ω
Weight270 gOperating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Connector Type	SMA-K
Operating Temperature-10~+60 °CStorage Temperature-50~+90 °C	Size	64.0*34.0*21.0 mm
Storage Temperature -50~+90 °C	Weight	270 g
	Operating Temperature	-10~+60 °C
ROHS Compliant Yes	Storage Temperature	-50~+90 °C
	ROHS Compliant	Yes



Outline Drawing (mm)

