

RF Solution offer a wide selection of Broadband Isolator for global customers. TG5656AS is a Broadband Isolator in Frequency Range of 0.8~2.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 100%, Insertion Loss Max is 1.2 dB and Isolation Min is 13.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 50 W.

## Product Details

Part Number	TG5656AS
Description	0.8 to 2.0 GHz Broadband Isolator

## **General Parameters**

Frequency Range0.8~2.0 GHzBandwidth Max100%Insertion Loss Max1.2 dBIsolation Min13.0 dBForward Power50 WReverse Power20 WVSWR Max1.60		
Insertion Loss Max1.2 dBIsolation Min13.0 dBForward Power50 WReverse Power20 W	Frequency Range	0.8~2.0 GHz
Isolation Min13.0 dBForward Power50 WReverse Power20 W	Bandwidth Max	100%
Forward Power50 WReverse Power20 W	Insertion Loss Max	1.2 dB
Reverse Power 20 W	Isolation Min	13.0 dB
	Forward Power	50 W
VSWR Max 1.60	Reverse Power	20 W
	VSWR Max	1.60
Impedance 50 Ω	Impedance	50 Ω
Connector Type SMA-K	Connector Type	SMA-K
Size 56.0*56.0*20.0 mm	Size	56.0*56.0*20.0 mm
Weight 350 g	Weight	350 g
Operating Temperature 25~+60 °C	Operating Temperature	25~+60 °C
Storage Temperature 0~+80 °C	Storage Temperature	0~+80 ℃
ROHS Compliant Yes	ROHS Compliant	Yes



## **Outline Drawing (mm)**

