

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)

