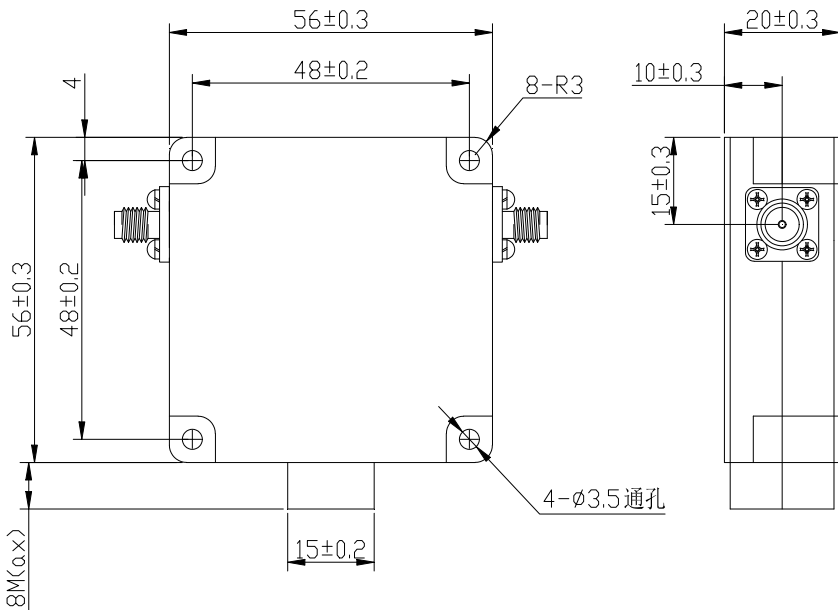


0.8 to 2.0GHz Coaxial Isolator

TG5656AS SMA Type

Outline Drawing (mm):



Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ g

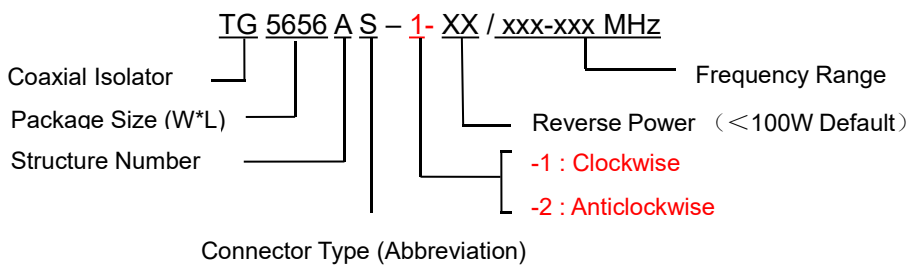
Material list:

- ◇ Cavity: aluminum conductive oxidation
- ◇ Outer shell: industrial pure iron nickel plating
- ◇ Guide body: Silver plated brass

Application:

- ◇ Rf amplifier final stage, protect the amplifier
- ◇ Digital communication
- ◇ Satellite communication
- ◇ Mobile communication

Order Examples:



Connector Type:

SMA Type Connector Options			N Type Connector Options		
Port 1	Port 2	Abbreviation	Port 1	Port 2	Abbreviation
SMA-F	SMA-F	S	N-F	N-F	N
SMA-F	SMA-M	SKJ	N-F	N-M	NKJ
SMA-M	SMA-F	SJK	N-M	N-F	NJK
SMA-M	SMA-M	SJ	N-M	N-M	NJ

Basic Specifications :

Impedance	50 Ω
Connector Type	SMA-K
Size(mm)	56.0*56.0*20.0
Operating Temp	25~+60 $^{\circ}$ C
Storage temperature	0~+80 $^{\circ}$ C

Specifications :

Model No. (X=1: \rightarrow Clockwise) (X=2: \leftarrow Anticlockwise)	Freq. Range GHz	IL. dB (max)	Isolation dB (min)	VSWR	Forward Power CW	Reverse Power W
TG5656AS-X/2.0-6.0GHz	0.8-2.0	1.20	13.0	1.60	50	20

Instructions:

- 1, The isolator connector can be selected SMA male and female head, can be used with the user;
- 2, Reflected power isolators only 10W choice, can not be customized;
- 3, Only some common frequencies in the table, can be produced according to the user's requirements;
- 4, If you do not find what you are looking for, please contact us!