

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/12	C. Chen

## TECHNICAL DATA

### ► Electrical Data

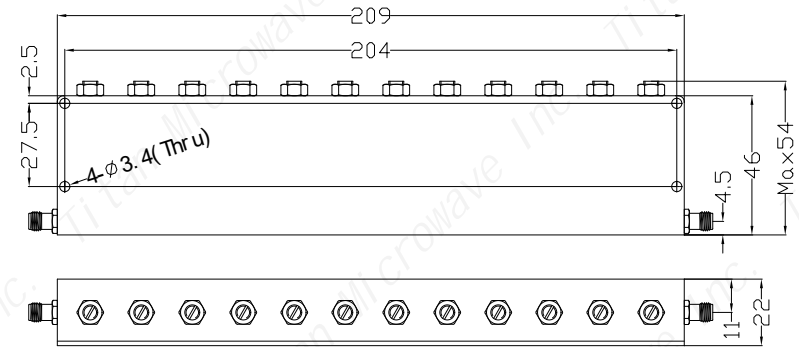
Stop Band Frequency	1960~1980MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC~1950MHz & 1990~6200MHz
Pass Band Insertion Loss	≤1.0dB@DC~1930MHz & 2010~6200MHz ≤2.5dB@1930~1950MHz & 1990~2010MHz
Pass Band VSWR	≤1.5:1
Power Handling	≤100W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	209×46×22mm
Connectors	SMA-Female
Connector Material	Stainless Steel
Surface Finish	Black Painted

### ► Environmental Data

Temperature Range	-10℃~+50℃
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#### Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 12/09/23		
ENGINEER: J. Zhu 12/09/23		
APPROVED: C. Chen 12/09/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

#### TITLE:

Band Reject Filter,  
1.96~1.98GHz, Stop  
Band Rejection 40dB,  
100W, SMA-Female

#### PART No.:

TRF-01960198-40S



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DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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