

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

### TECHNICAL DATA

#### ► Electrical Data

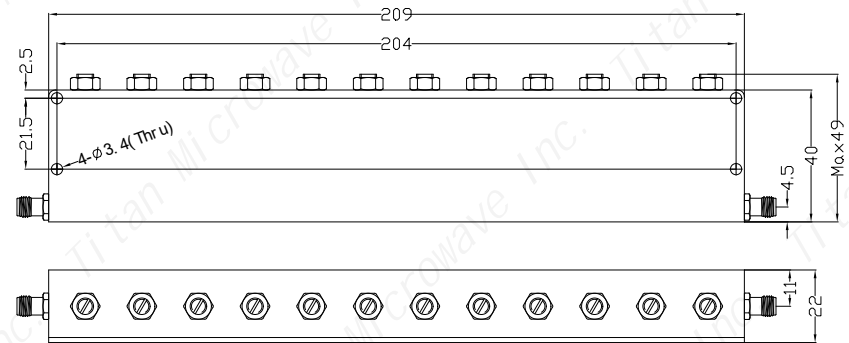
Stop Band Frequency	2300~2400MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC~2277MHz & 2423~6200MHz
Pass Band Insertion Loss	≤2.0dB(at the corner ≤2.5dB)
Pass Band VSWR	≤1.5:1@DC~2277MHz & 2423~5500MHz ≤1.6:1@5500~6200MHz
Power Handling	≤50W
Impedance	50 Ohms

#### ► Mechanical Data

Dimensions	209×40×22mm
Connectors	SMA-Female
Connector Material	Copper H59
Surface Finish	Black Painted

#### ► Environmental Data

Temperature Range	-20℃~+60℃
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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:

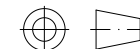
Band Reject Filter,  
2.3~2.4GHz, Stop Band  
Rejection 40dB, 50W,  
SMA-Female

#### PART No.:

TRF-02300240-40S



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DIMENSIONS IN MILLIMETERS(mm)

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