

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

## TECHNICAL DATA

### ► Electrical Data

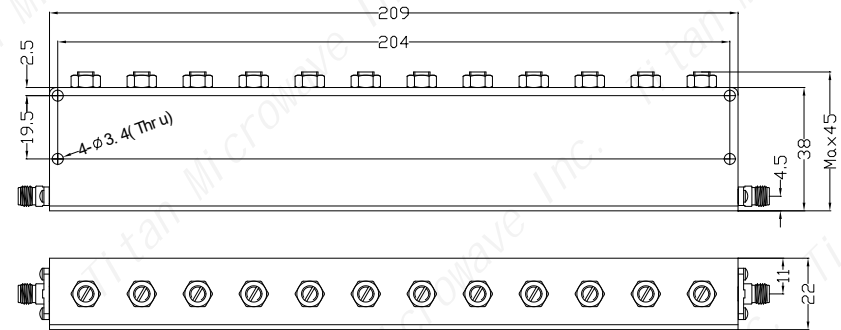
Stop Band Frequency	2200~2400MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~2140MHz & 2430~6000MHz
Pass Band Insertion Loss	≤1.5dB(at the corner ≤2dB)
Pass Band VSWR	≤1.5:1@DC~2140MHz & 2430~5500MHz ≤1.7:1@5500~6000MHz
Power Handling	≤20W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	209×38×22mm
Connectors	SMA-Female
Connector Material	Stainless Steel
Surface Finish	Black Painted

### ► Environmental Data

Temperature Range	-30℃~+70℃
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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,  
2.2~2.4GHz, Stop Band  
Rejection 50dB, 20W,  
SMA-Female

**PART No.:**  
TRF-02200240-50S

 <p>成都巨人微波 <b>TITAN MICROWAVE INC.</b> - A Professional RF &amp; Microwave Components Supplier -</p>			
<a href="http://www.titan-microwave.com">www.titan-microwave.com</a>			
 <p>DIMENSIONS IN MILLIMETERS(mm)</p>			
<b>SIZE:</b> A4	<b>SCALE:</b>	<b>SHEET:</b> 1/1	<b>REV:</b> A