

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

## TECHNICAL DATA

### ► Electrical Data

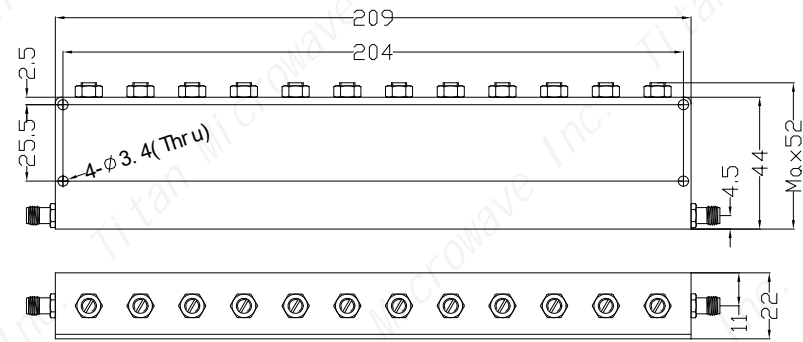
Stop Band Frequency	1850~1950MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~1815MHz & 1985~5000MHz
Pass Band Insertion Loss	≤1.5dB
Pass Band VSWR	≤1.5:1
Power Handling	≤20W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	209×44×22mm
Connectors	SMA-Female
Connector Material	Stainless Steel
Surface Finish	Black Painted


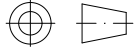
### ► Environmental Data

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	TITLE: Band Reject Filter, 1.85~1.95GHz, Stop Band Rejection 50dB, 20W, SMA-Female	 www.titan-microwave.com				
ENGINEER: J. Zhu 12/09/23						
APPROVED: C. Chen 12/09/23		 DIMENSIONS IN MILLIMETERS(mm)				
TOLERANCE UNLESS OTHERWISE SPECIFIED		PART No.: TRF-01850195-50S	SIZE: A4	SCALE:	SHEET: 1/1	REV: A
x	±0.50 [0.019"]					
.x	±0.20 [0.008"]					
.xx	±0.10 [0.004"]					
ANGLES	±1°					