

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

## TECHNICAL DATA

### ► Electrical Data

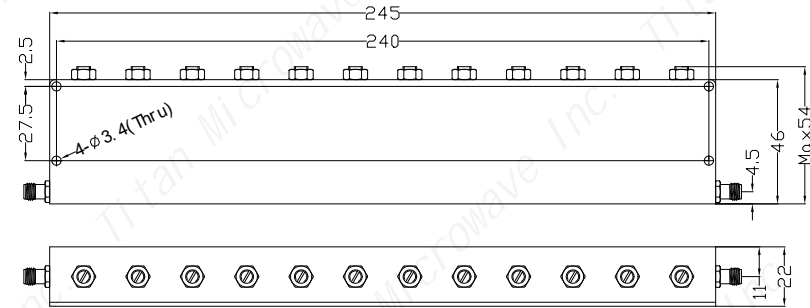
Stop Band Frequency	1990~2030MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~1970MHz & 2050~5300MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.5:1
Power Handling	≤20W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	245×46×22mm
Connectors	SMA-Female
Connector Material	Copper H59
Surface Finish	Black Painted

### ► Environmental Data

Temperature Range	-10℃~+50℃
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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,  
1.99~2.03GHz, Stop  
Band Rejection 50dB,  
20W, SMA-Female

#### PART No.:

TRF-01990203-50S



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:  
A4

SCALE:

SHEET:  
1/1

REV:  
A

#### Notes:

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