

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

## TECHNICAL DATA

### ► Electrical Data

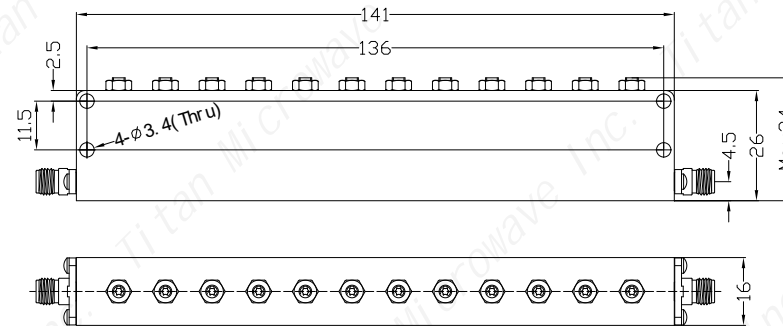
Stop Band Frequency	4720~4820MHz
Stop Band Attenuation	≥55dB
Pass Band Frequency	DC~4640MHz & 4900~11000MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.7:1
Power Handling	≤20W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	141×26×16mm
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,  
4.72~4.82GHz, Stop  
Band Rejection 55dB,  
20W, SMA-Female

#### PART No.:

TRF-04720482-55S



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:  
A4

SCALE:

SHEET:  
1/1

REV:  
A