

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

## TECHNICAL DATA

### ► Electrical Data

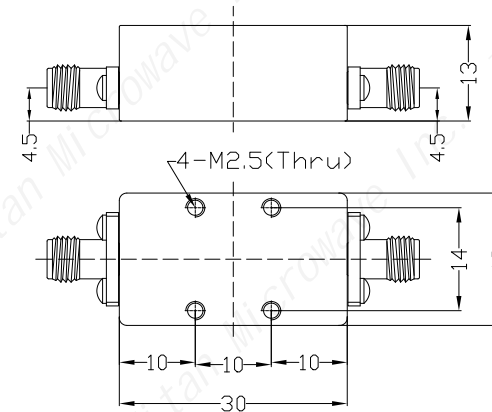
Stop Band Frequency	617~698MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~540MHz & 780~1500MHz
Pass Band Insertion Loss	≤2.5dB
Pass Band VSWR	≤1.8:1
Power Handling	≤1W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	30×18×13mm
Connectors	SMA-Female
Connector Material	Copper H59
Surface Finish	Black Painted

### ► Environmental Data

Temperature Range	-30℃~+70℃
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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,  
617~698MHz, Stop Band  
Rejection 50dB, 1W,  
SMA-Female



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DIMENSIONS IN MILLIMETERS(mm)

**PART No.:**  
TRF-617M698M-50S

**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