

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

## TECHNICAL DATA

### ► Electrical Data

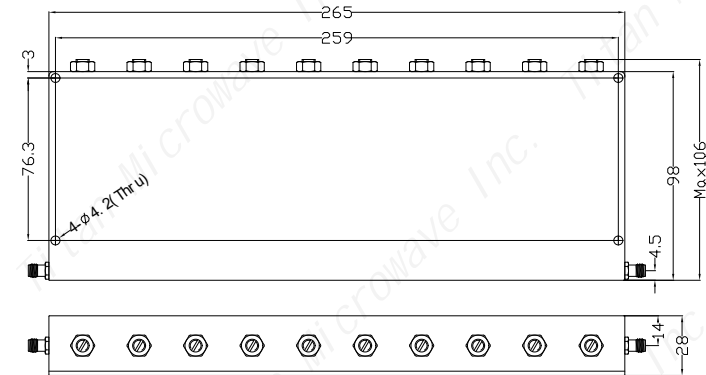
Stop Band Frequency	663~698MHz
Stop Band Attenuation	≥30dB
Pass Band Frequency	DC~643MHz & 718~2000MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.5:1@DC~643MHz & 718~1800MHz ≤1.7:1@1800~2000MHz
Power Handling	≤10W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	265×98×28mm
Connectors	SMA-Female
Connector Material	Stainless Steel
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,  
663~698MHz, Stop Band  
Rejection 30dB, 10W,  
SMA-Female

**PART No.:**  
TRF-663M698M-30S

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DIMENSIONS IN MILLIMETERS(mm)

<b>SIZE:</b> A4	<b>SCALE:</b>	<b>SHEET:</b> 1/1	<b>REV:</b> A
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**Notes:**

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