

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

### TECHNICAL DATA

#### ► Electrical Data

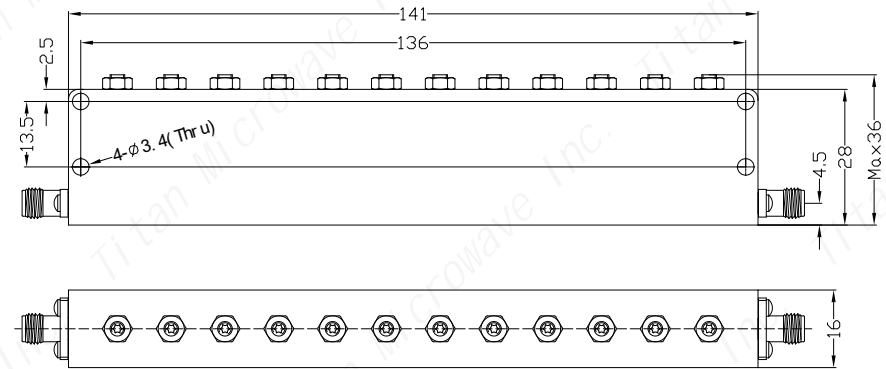
Stop Band Frequency	3700~4200MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~3520MHz & 4320~9000MHz
Pass Band Insertion Loss	≤1.5dB
Pass Band VSWR	≤1.7:1
Power Handling	≤5W
Impedance	50 Ohms

#### ► Mechanical Data

Dimensions	141×28×16mm
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,  
 3.7~4.2GHz, Stop Band  
 Rejection 50dB, 5W,  
 SMA-Female

**PART No.:**  
 TRF-03700420-50S



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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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