

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2024/5/17	C. Chen

## TECHNICAL DATA

### ► Electrical Data

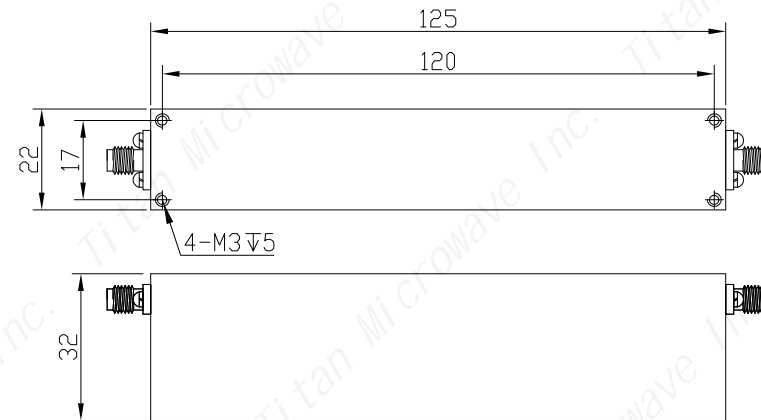
Stop Band Frequency	2500~2570MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC~2485MHz & 2585~4000MHz
Pass Band Insertion Loss	≤3.0dB
Pass Band VSWR	≤2.0:1
Power Handling	10W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	125×32×22mm
Connectors	SMA-Female
Surface Finish	Black Painted


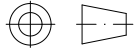
### ► Environmental Data

Operating Temperature	-30℃~+70℃
Storage Temperature	-55℃~+85℃



#### Notes:

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

DRAWN: L. Ma 17/05/24	TITLE: Band Reject Filter, 2.5~2.57GHz, Stop Band Rejection 40dB, 10W, SMA-Female	 <b>成都巨人微波</b> <b>TITAN MICROWAVE INC.</b> <small>- A Professional RF &amp; Microwave Components Supplier -</small>				
ENGINEER: J. Zhu 17/05/24				<a href="http://www.titan-microwave.com">www.titan-microwave.com</a>		
APPROVED: C. Chen 17/05/24		 DIMENSIONS IN MILLIMETERS(mm)				
TOLERANCE UNLESS OTHERWISE SPECIFIED		PART No.: TRF-02500257-40S	SIZE: A4	SCALE:	SHEET: 1/1	REV: A
x	±0.50 [0.019"]					
.x	±0.20 [0.008"]					
.xx	±0.10 [0.004"]					
ANGLES	±1°					