

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

## TECHNICAL DATA

### ► Electrical Data

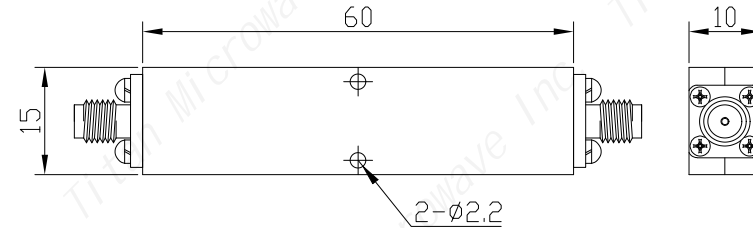
Stop Band Frequency	2400~2500MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~2170MHz & 3000~18000MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤2.0:1
Power Handling	10W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	60×15×10mm
Connectors	SMA-Female
Surface Finish	Black Painted


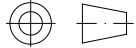
### ► Environmental Data

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	<b>TITLE:</b> Band Reject Filter, 2.4~2.5GHz, Stop Band Rejection 50dB, 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		<b>PART No.:</b> TRF-02400250-50SA	 DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED			SIZE:	SCALE:	SHEET:	REV:
x	±0.50	[0.019"]	A4		1/1	A
.x	±0.20	[0.008"]				
.xx	±0.10	[0.004"]				
ANGLES	±1°					