

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

TECHNICAL DATA

► Electrical Data

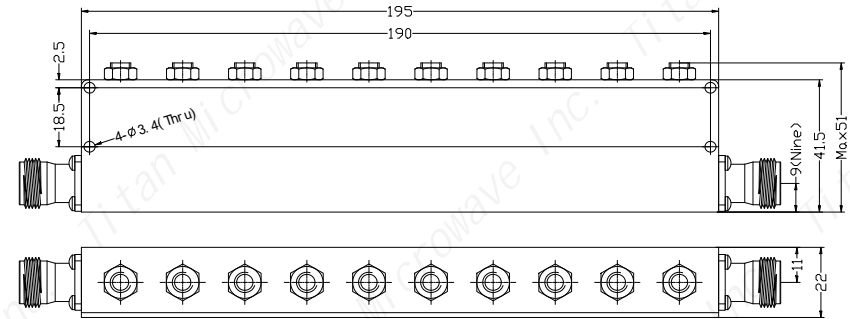
Stop Band Frequency	2500~2570MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC~2475MHz & 2595~5500MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.5:1
Power Handling	≤50W
Impedance	50 Ohms

► Mechanical Data

Dimensions	195×41.5×22mm
Connectors	N-Female
Connector Material	Copper H59
Surface Finish	Black Painted

► Environmental Data

Temperature Range	-20℃~+60℃
-------------------	-----------



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,
2.5~2.57GHz, Stop Band
Rejection 40dB, 50W, N-
Female



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

PART No.:
TRF-02500257-40N

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