

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

TECHNICAL DATA

► Electrical Data

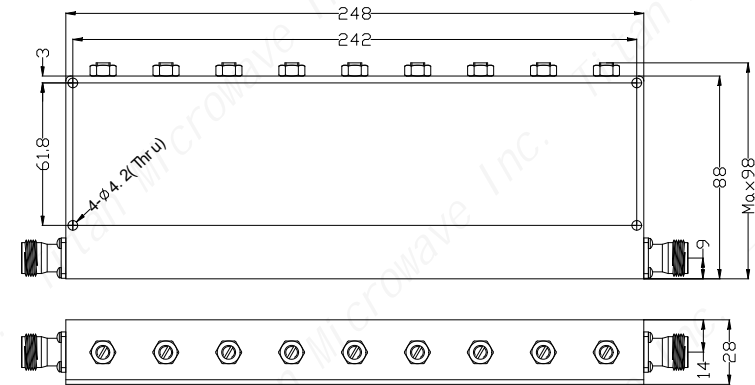
Stop Band Frequency	824~846MHz
Stop Band Attenuation	≥45dB
Pass Band Frequency	DC~790MHz & 866~2500MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.5:1@DC~790MHz & 866~2200MHz ≤1.8:1@2200~2500MHz
Power Handling	≤20W
Impedance	50 Ohms

► Mechanical Data

Dimensions	248×88×28mm
Connectors	N-Female
Connector Material	Copper H59
Surface Finish	Black Painted

► Environmental Data

Temperature Range	-10℃~+50℃
-------------------	-----------



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,
824~846MHz, Stop Band
Rejection 45dB, 20W, N-
Female

PART No.:
TRF-824M846M-45N

成都巨人微波
TITAN MICROWAVE INC.
- A Professional RF & Microwave Components Supplier -

www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
--------------------	---------------	----------------------	------------------