

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

TECHNICAL DATA

► Electrical Data

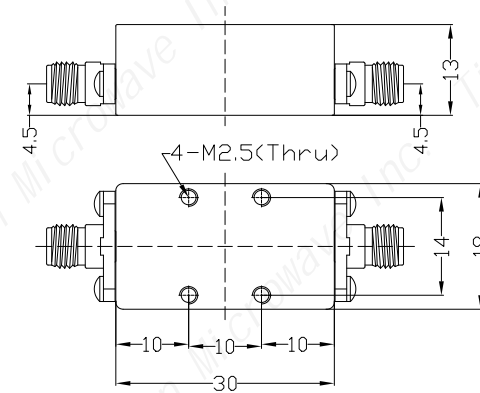
Stop Band Frequency	300~450MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC~240MHz & 550~1000MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.8:1
Power Handling	≤1W
Impedance	50 Ohms

► Mechanical Data

Dimensions	30×18×13mm
Connectors	SMA-Female
Connector Material	Stainless Steel
Surface Finish	Black Painted

► Environmental Data

Temperature Range	-30℃~+70℃
-------------------	-----------



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,
300~450MHz, Stop Band
Rejection 40dB, 1W,
SMA-Female

PART No.:
TRF-300M450M-40S



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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