

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

TECHNICAL DATA

► Electrical Data

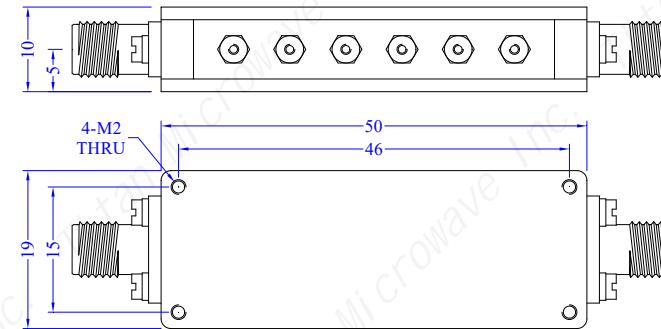
Pass Band Frequency	4-6GHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.5:1
Pass Band Ripple	≤0.5dB
Stop Band Rejection	≥40dB@DC~3.5GHz ≥46dB@6.5~14GHz
Impedance	50 Ohms
Power Handling	≤20W

► Mechanical Data

Dimensions	50×19×10mm
Connectors	SMA-Female
Connector Material	Stainless Steel
Surface Finish	Silver Plated

► Environmental Data

Operating Temperature	-40℃~+70℃
Storage Temperature	-55℃~+85℃



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 Pass Filter, 4-6GHz,
Stop Band Rejection
46dB, 20W, SMA-Female

PART No.:

TLF-04000600-46S



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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

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