

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/7/12	C. Chen

TECHNICAL DATA

► Electrical Data

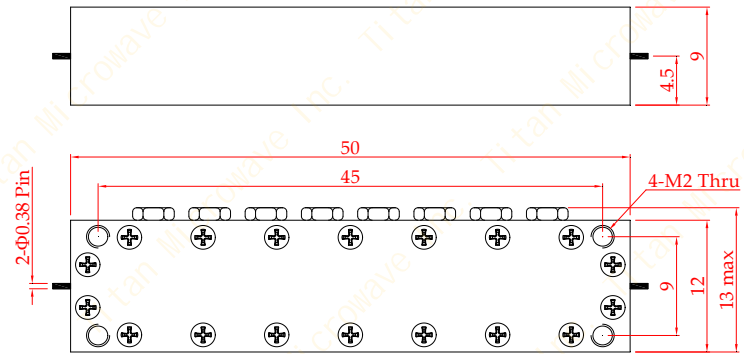
Passband Frequency Range	16000~18000MHz
Passband Insertion Loss	≤1.5dB
Passband VSWR	≤1.5:1
Passband Ripple	≤1.0dB
Stopband Rejection	≥65dB@DC~13600MHz ≥65dB@20700~30000MHz
Power Handling	5W(design assurance)
Impedance	50 Ohms

► Mechanical Data

Dimensions	50×12×9mm
Connectors	φ0.38mm pin
Material	Aluminum 6061
Surface Finish	Silver Plated
Weight	14g

► Environmental Data

Operating Temperature	-40℃~+70℃
Storage Temperature	-55℃~+85℃(design assurance)



Notes:

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

DRAWN: L. Ma 12/07/22		
ENGINEER: J. Zhu 12/07/22		
APPROVED: C. Chen 12/07/22		
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,
16-18GHz, 65dB, 5W,
φ0.38mm Pin

PART No.:
TBF-16001800-65



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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