

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

TECHNICAL DATA

► Electrical Data

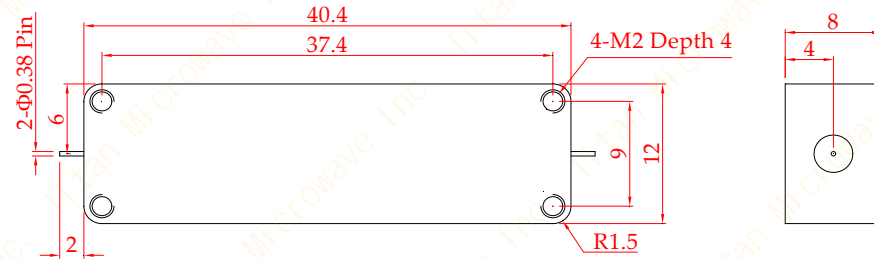
Passband Frequency Range	2500~2800MHz
Passband Insertion Loss	≤3.0dB
Passband VSWR	≤1.8:1
Passband Ripple	≤1.0dB
Stopband Rejection	≥65dB@DC~1800MHz, ≥40dB@2300MHz ≥40dB@3000MHz, ≥65dB@4000~5000MHz
Power Handling	2W(design assurance)
Impedance	50 Ohms

► Mechanical Data

Dimensions	40.4×12×8mm
Connectors	φ0.38mm pin
Material	Aluminum 6061
Surface Finish	Silver Plated
Weight	12g

► 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,
2.5-2.8GHz, 65dB, 2W,
φ0.38mm Pin

PART No.:
TBF-02500280-65

 <p>成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -</p> <p>www.titan-microwave.com</p>			
 <p>DIMENSIONS IN MILLIMETERS(mm)</p>			
SIZE: A4	SCALE:	SHEET: 1/1	REV: A