

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

TECHNICAL DATA

► Electrical Data

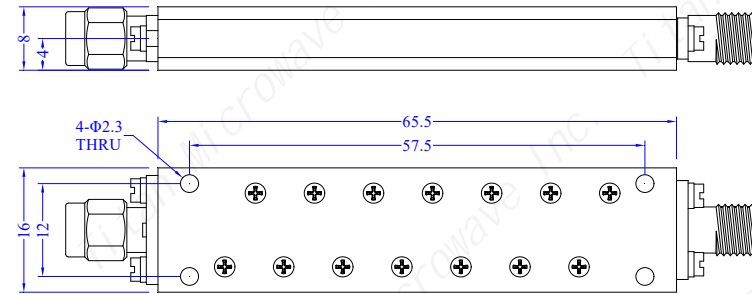
Passband Frequency Range	6.5~7.9GHz
Passband Insertion Loss	≤1.5dB
Passband VSWR	≤1.3
Passband Ripple	≤1dB
Stopband Rejection	≥40dB@DC~6000MHz ≥20dB@8000~8100MHz ≥40dB@8100~10000MHz
Power Handling	10W(design assurance)
Impedance	50 Ohms

► Mechanical Data

Dimensions	65.5×16×8mm
Connectors	SMA-Male&Female
Surface Finish	Sliver Plated
Material	Aluminum 6061

► Environmental Data

Operating Temperature	-40℃~+70℃(design assurance)
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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, 6.5-7.9GHz, 40dB, 10W, SMA-Male/Female

PART No.:
TBF-06500790-40S



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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