

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/10/29	C. Chen

TECHNICAL DATA

Electrical Data

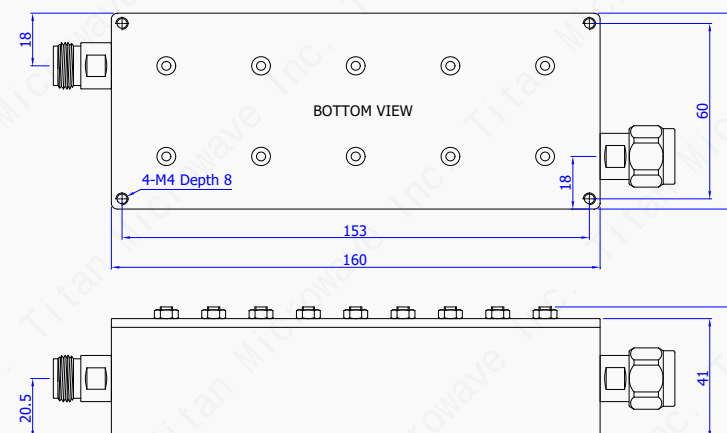
Pass Band Frequency	703~733MHz
Center Frequency(F_0)	718MHz
Pass Band Insertion Loss	2.0dB max
Pass Band Ripple	1.0dB max
Pass Band Return Loss	20dB min
Stop Band Rejection	80dB min@DC~650MHz, 55dB min@650~694MHz 55dB min@742~789MHz, 80dB min@786~1200MHz
Impedance	50 Ohms
Power Handling	20W max

Mechanical Data

Dimensions	160×67×41mm
Connectors	N-Male & N-Female
Housing Material	Aluminum 6061
Surface Finish	Black Painted

Environmental Data

Operating Temperature	-30℃~+70℃
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Notes:

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

DRAWN: L. Ma 29/10/25		
ENGINEER: J. Zhu 29/10/25		
APPROVED: C. Chen 29/10/25		
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,
703~733MHz, Stopband
Rejection 55dB, 20W
N-Male & N-Female

PART No.:

TBF-703M733M-55N



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DIMENSIONS IN MILLIMETERS(mm)

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