

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/4/18	C. Chen

TECHNICAL DATA

► Electrical Data

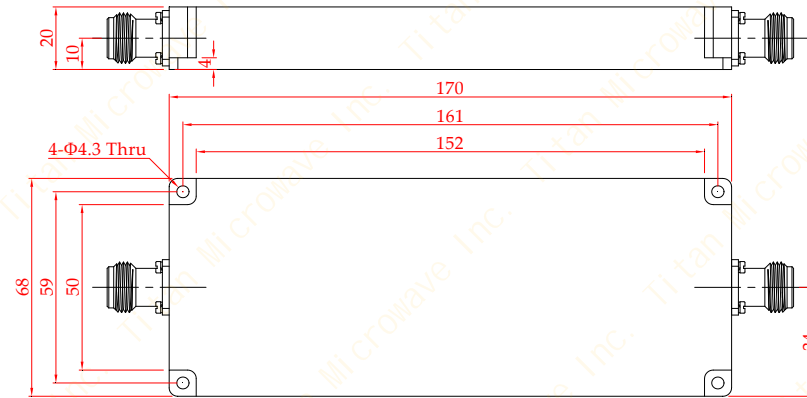
Pass Band Frequency	DC-1600MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥75dB@1800~2200MHz ≥70dB@2200~3000MHz
Impedance	50 Ohms
Power Handling	200W(design assurance)

► Mechanical Data

Dimensions	170×68×20mm
Connectors	N-Female
Surface Finish	Natural Color Conductive Oxidation
Body	Aluminum 6061
Weight	586g

► Environmental Data

Temperature Range	-40℃~+70℃(design assurance)
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DRAWN: L. Ma 18/04/23		
ENGINEER: J. Zhu 18/04/23		
APPROVED: C. Chen 18/04/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
Low Pass Filter
DC-1600MHz, Stop Band
Rejection 70dB, 200W, N-
Female

PART No.:
TLF-1600-70N

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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