

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

## TECHNICAL DATA

### ► Electrical Data

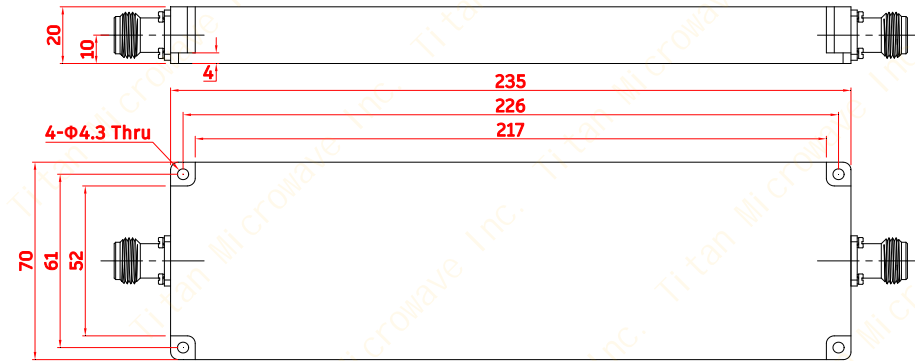
Pass Band Frequency	DC-850MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥20dB@900~950MHz ≥50dB@950~1200MHz
Impedance	50 Ohms
Power Handling	250W(design assurance)

### ► Mechanical Data

Dimensions	235×70×20mm
Connectors	N-Female
Surface Finish	Natural Color Conductive Oxidation
Body	Aluminum 6061

### ► 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-850MHz, Stop Band  
Rejection 50dB, 250W, N-  
Female

**PART No.:**  
TLF-850-50N

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DIMENSIONS IN MILLIMETERS(mm)

<b>SIZE:</b> A4	<b>SCALE:</b>	<b>SHEET:</b> 1/1	<b>REV:</b> A
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**Notes:**

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