

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/12	C. Chen

## TECHNICAL DATA

### ► Electrical Data

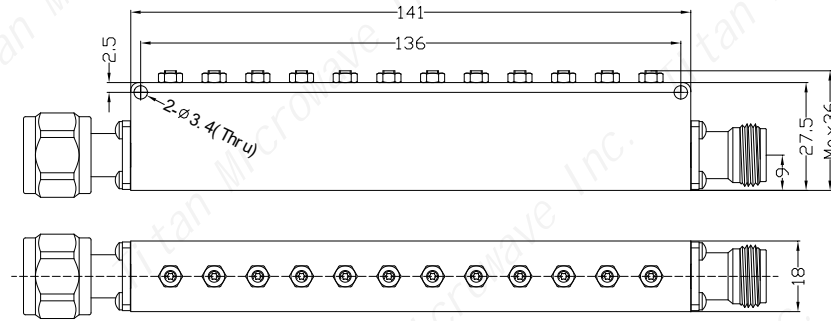
Stop Band Frequency	5150~5850MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~4950MHz & 6050~11500MHz
Pass Band Insertion Loss	≤1.3dB
Pass Band VSWR	≤1.7:1
Power Handling	≤5W
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	141×27.5×18mm
Connectors	N-Male/Female
Connector Material	Copper H59
Surface Finish	Black Painted

### ► Environmental Data

Temperature Range	-10℃~+50℃
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DRAWN: L. Ma 12/09/23		
ENGINEER: J. Zhu 12/09/23		
APPROVED: C. Chen 12/09/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

**TITLE:**  
 Band Reject Filter,  
 5.15~5.85GHz, Stop  
 Band Rejection 50dB, 5W,  
 N-Male/Female

**PART No.:**  
 TRF-05150585-50N



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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