

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

TECHNICAL DATA

► Electrical Data

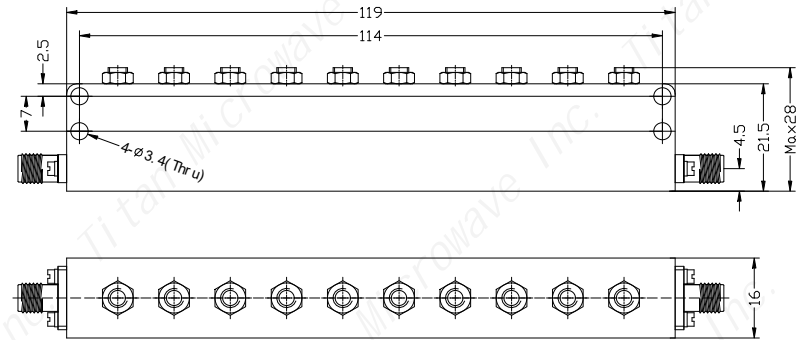
Stop Band Frequency	4900~5900MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC~4550MHz & 6250~8000MHz
Pass Band Insertion Loss	≤3.0dB
Pass Band VSWR	≤1.7:1
Power Handling	≤2W
Impedance	50 Ohms

► Mechanical Data

Dimensions	119×21.5×16mm
Connectors	SMA-Female
Connector Material	Stainless Steel
Surface Finish	Black Painted

► Environmental Data

Temperature Range	-20℃~+60℃
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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,
4.9~5.9GHz, Stop Band
Rejection 40dB, 2W,
SMA-Female

PART No.:
TRF-04900590-40S



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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