

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/7/11	C. Chen

TECHNICAL DATA

► Electrical Data

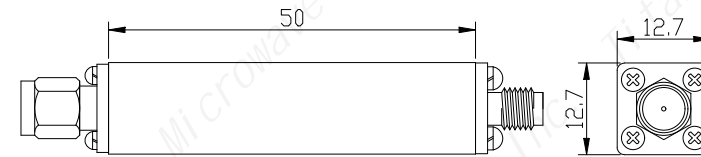
Pass Band Frequency	DC-12000MHz
Pass Band Insertion Loss	≤0.4dB
Pass Band VSWR	≤1.7:1
Stop Band Rejection	≥25dB@14400MHz, ≥55dB@18000MHz
Impedance	50 Ohms
Power Handling	50W

► Mechanical Data

Dimensions	12.7×12.7×50mm
Connectors	SMA-Male & SMA-Female
Surface Finish	Black Painted

► Environmental Data

Operating Temperature	-40℃~+70℃
Storage Temperature	-55℃~+85℃



DRAWN: L. Ma 11/07/23		
ENGINEER: J. Zhu 11/07/23		
APPROVED: C. Chen 11/07/23		
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-
12000MHz, Stop Band
Rejection 55dB, 50W,
SMA-Male/Female

PART No.:
TLF-12000-55S



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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