

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

TECHNICAL DATA

► Electrical Data

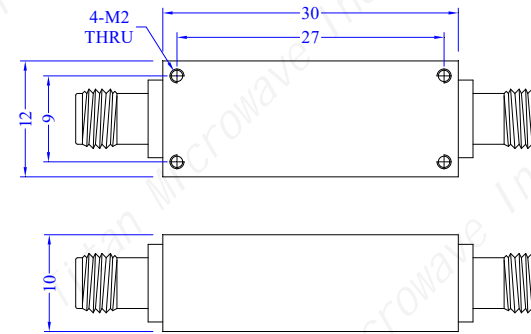
Pass Band Frequency	DC-2700MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.5:1
Stop Band Rejection	≥55dB@3700~4500MHz ≥75dB@4500~6000MHz
Impedance	50 Ohms
Power Handling	2W

► Mechanical Data

Dimensions	30×12×10mm
Connectors	SMA-Female(stainless steel)
Surface Finish	Silver Painted
Material	Copper H62

► Environmental Data

Temperature Range	-40℃~+85℃(design assurance)
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Notes:

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

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:

Low Pass Filter, DC-
2.7GHz, Stop Band
Rejection 55dB, 2W,
SMA-Female

PART No.:

TLF-2700-55S



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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