

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

## TECHNICAL DATA

### ► Electrical Data

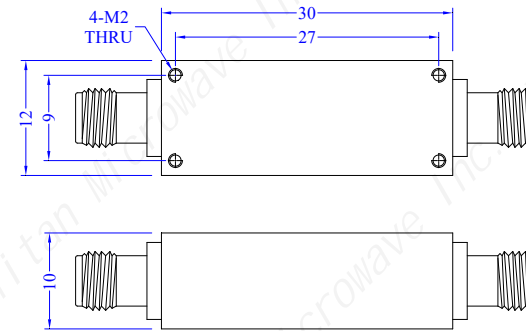
Pass Band Frequency	DC-270MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.5:1
Stop Band Rejection	≥65dB@410~550MHz, ≥70dB@550~1200MHz
Impedance	50 Ohms
Power Handling	2W

### ► Mechanical Data

Dimensions	30×12×10mm
Connectors	SMA-Female
Connector Material	Stainless Steel
Surface Finish	Silver Painted
Body	Copper H62

### ► Environmental Data

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



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-270MHz, Stop Band Rejection 65dB, 2W, SMA-Female
PART No.:	TLF-270-65S

 <p>成都巨人微波 <b>TITAN MICROWAVE INC.</b> - A Professional RF &amp; Microwave Components Supplier -</p>			
www.titan-microwave.com			
		DIMENSIONS IN MILLIMETERS(mm)	
SIZE:	SCALE:	SHEET:	REV:
A4		1/1	A

#### Notes:

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