

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

## TECHNICAL DATA

### ► Electrical Data

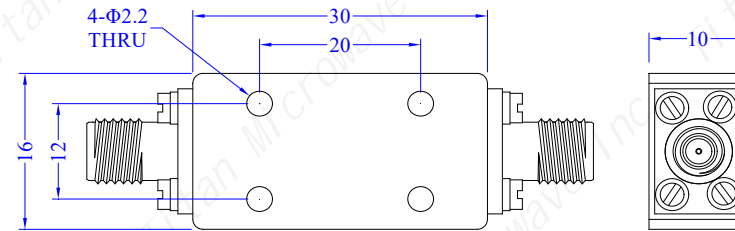
Pass Band Frequency	DC-12GHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤2.0:1
Stop Band Rejection	≥60dB@14-32GHz
Impedance	50 Ohms
Power Handling	≤15W(design assurance)

### ► Mechanical Data

Dimensions	30×16×10mm
Connectors	SMA-Female(stainless steel)
Surface Finish	Silver Painted

### ► Environmental Data

Temperature Range	-40℃~+70℃(design assurance)
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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:**  
Low Pass Filter, DC-  
12GHz, Stop Band  
Rejection 60dB, 15W,  
SMA-Female

**PART No.:**  
TLF-12000-60S



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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