

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

TECHNICAL DATA

► Electrical Data

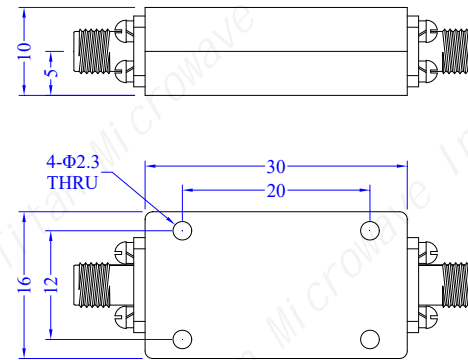
Pass Band Frequency	DC-15GHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.8:1
Stop Band Rejection	≥40dB@17~26GHz, ≥50dB@26~40GHz
Impedance	50 Ohms
Power Handling	≤20W

► Mechanical Data

Dimensions	30×16×10mm
Connectors	SMA-Female(stainless steel)
Material	6061 Aluminum Alloy

► Environmental Data

Temperature Range	-40℃~+70℃
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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-15GHz, Stop Band Rejection 50dB, 20W, SMA-Female

PART No.:
TLF-15000-50S



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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