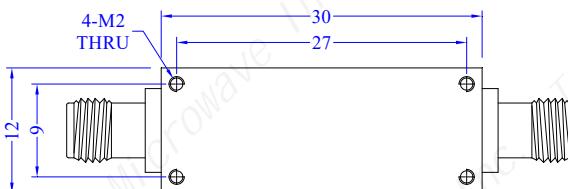


REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/7/11	C. Chen

TECHNICAL DATA

► Electrical Data

Pass Band Frequency	DC-60MHz
Pass Band Insertion Loss	$\leq 1.0\text{dB}$
Pass Band VSWR	$\leq 1.5:1$
Stop Band Rejection	$\geq 55\text{dB}@90\sim 117\text{MHz}$, $\geq 65\text{dB}@117\sim 300\text{MHz}$
Impedance	50 Ohms
Power Handling	2W



► Mechanical Data

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

► Environmental Data

Temperature Range $-40^\circ\text{C} \sim +85^\circ\text{C}$ (design assurance)

Notes:

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

DRAWN: L. Ma 11/07/23	TITLE: Low Pass Filter, DC-60MHz, Stop Band Rejection 65dB, 2W, SMA-Female	PART No.: TLF-60-65S	 TITAN MICROWAVE INC. <i>A Professional RF & Microwave Components Supplier</i> www.titan-microwave.com		
ENGINEER: J. Zhu 11/07/23					
APPROVED: C. Chen 11/07/23					
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x ± 0.50 [0.019"]	DIMENSIONS IN MILLIMETERS(mm)				
.x ± 0.20 [0.008"]	SIZE: A4				
.xx ± 0.10 [0.004"]	SCALE: 1/1				
ANGLES $\pm 1^\circ$	REV: A				