

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

TECHNICAL DATA

► Electrical Data

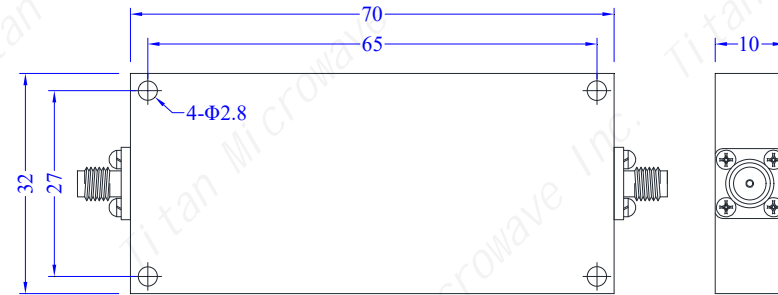
| | |
|--------------------------|--------------------|
| Pass Band Frequency | DC-1250MHz |
| Pass Band Insertion Loss | ≤1.0dB |
| Pass Band VSWR | ≤1.5:1 |
| Stop Band Rejection | ≥50dB@1560~3300MHz |
| Impedance | 50 Ohms |
| Power Handling | 40W |

► Mechanical Data

| | |
|----------------|---------------|
| Dimensions | 79×32×10mm |
| Connectors | SMA-Female |
| Surface Finish | Black Painted |

► Environmental Data

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



| | | |
|--------------------------------------|-------|----------|
| DRAWN: L. Ma 11/07/23 | | |
| ENGINEER: J. Zhu 11/07/23 | | |
| APPROVED: C. Chen 11/07/23 | | |
| 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-1250MHz, Stop Band Rejection 50dB, 40W, SMA-Female

PART No.:
TLF-1250-50S



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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

Notes:

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