

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

TECHNICAL DATA

► Electrical Data

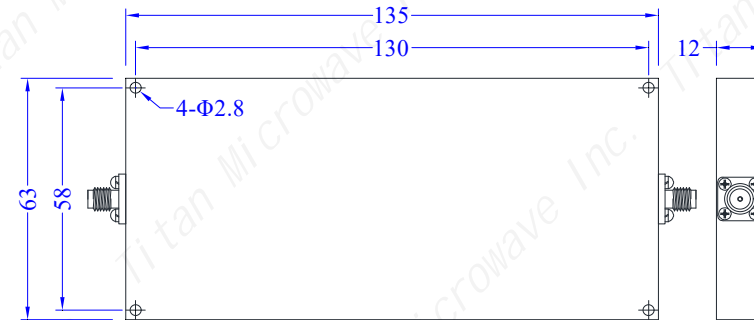
| | |
|--------------------------|--------------------|
| Pass Band Frequency | DC-1000MHz |
| Pass Band Insertion Loss | ≤1.5dB |
| Pass Band VSWR | ≤1.8:1 |
| Stop Band Rejection | ≥60dB@1230~8000MHz |
| Impedance | 50 Ohms |
| Power Handling | 20W |

► Mechanical Data

| | |
|----------------|---------------|
| Dimensions | 135×63×12mm |
| Connectors | SMA-Female |
| Surface Finish | Black Painted |

► Environmental Data

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



Notes:

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

| | | |
|--------------------------------------|-------|----------|
| 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-1000MHz, Stop Band Rejection 60dB, 20W, SMA-Female |
| PART No.: | TLF-1000-60S |



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DIMENSIONS IN MILLIMETERS(mm)

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