

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

TECHNICAL DATA

► Electrical Data

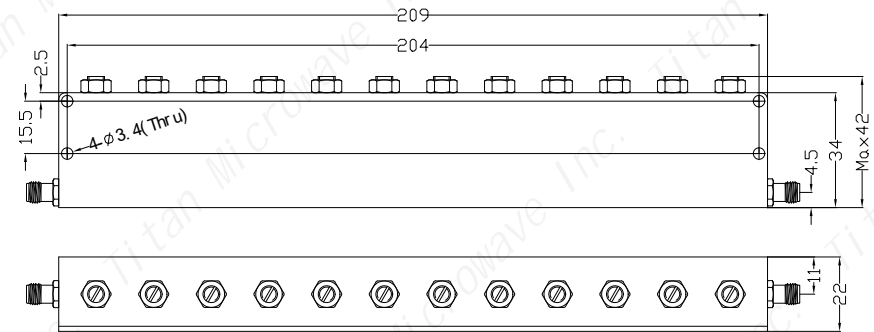
| | |
|--------------------------|---|
| Stop Band Frequency | 2400~2700MHz |
| Stop Band Attenuation | ≥50dB |
| Pass Band Frequency | DC~2300MHz & 2800~6200MHz |
| Pass Band Insertion Loss | ≤1.0dB |
| Pass Band VSWR | ≤1.6:1@DC~800MHz ≤1.5:1@800~2300MHz & 2800~6200MHz |
| Power Handling | ≤20W |
| Impedance | 50 Ohms |

► Mechanical Data

| | |
|--------------------|-----------------|
| Dimensions | 209×34×22mm |
| Connectors | SMA-Female |
| Connector Material | Stainless Steel |
| Surface Finish | Black Painted |

► Environmental Data

| | |
|-------------------|-----------|
| Temperature Range | -30℃~+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: | Band Reject Filter, 2.4~2.7GHz, Stop Band Rejection 50dB, 20W, SMA-Female |
| PART No.: | TRF-02400270-50S |

| | | | |
|---|--------|--------|------|
|  <p>成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -</p> | | | |
| www.titan-microwave.com | | | |
|  DIMENSIONS IN MILLIMETERS(mm) | | | |
| SIZE: | SCALE: | SHEET: | REV: |
| A4 | | 1/1 | A |

Notes:

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