

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

TECHNICAL DATA

► Electrical Data

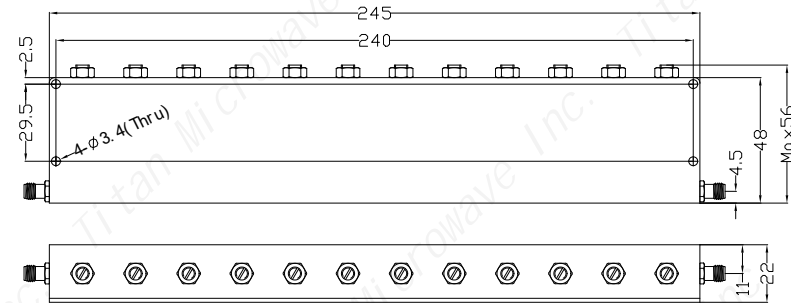
| | |
|--------------------------|---------------------------|
| Stop Band Frequency | 1830~1870MHz |
| Stop Band Attenuation | ≥50dB |
| Pass Band Frequency | DC~1810MHz & 1890~5000MHz |
| Pass Band Insertion Loss | ≤2.0dB |
| Pass Band VSWR | ≤1.5:1 |
| Power Handling | ≤20W |
| Impedance | 50 Ohms |

► Mechanical Data

| | |
|--------------------|---------------|
| Dimensions | 245×48×22mm |
| Connectors | SMA-Female |
| Connector Material | Copper H59 |
| Surface Finish | Black Painted |


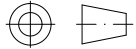
► Environmental Data

| | |
|-------------------|-----------|
| Temperature Range | -10℃~+50℃ |
|-------------------|-----------|



Notes:

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

| | | | | | | |
|--------------------------------------|--|---|-------|--|--------|------|
| DRAWN: L. Ma 12/09/23 | TITLE: Band Reject Filter, 1.83~1.87GHz, Stop Band Rejection 50dB, 20W, SMA-Female |  成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small> | | | | |
| ENGINEER: J. Zhu 12/09/23 | | | | www.titan-microwave.com | | |
| APPROVED: C. Chen 12/09/23 | |  DIMENSIONS IN MILLIMETERS(mm) | | | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | PART No.: | SIZE: | SCALE: | SHEET: | REV: |
| x | ±0.50 [0.019"] | | | | | |
| .x | ±0.20 [0.008"] | | | | | |
| .xx | ±0.10 [0.004"] | | | | | |
| ANGLES | ±1° | | | | | |