

WT-A6852-R10

Cavity Band Rejection Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Stop Band Frequency | 814 ~ 849MHz |
| 2 | Stop Band Attenuation | ≥60dB |
| 3 | Pass Band Frequency | DC ~ 789MHz , 890 ~ 2500MHz |
| 4 | Pass Band Insertion Loss | ≤1.4dB |
| 5 | Pass Band VSWR | ≤1.5:1 @ DC ~ 789MHz , 890 ~ 2200MHz ≤1.7:1 @ 2200 ~ 2500MHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power | 10W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | -20°C ~ +60°C |
| 11 | Material | Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 12 | Dimensions | 265*77*28mm |
| 13 | Net weight | 0.85 KG |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

