

# WT-D0690-16

## 16 Way Power Divider

### Technical Data Sheet

| S/N | Item              | Parameters   |
|-----|-------------------|--|
| 1   | Way               | 16   |
| 2   | Frequency Range   | 2.0 ~ 8.0GHz   |
| 3   | Insertion Loss    | ≤2.6dB (Does not contain theory loss 12.04dB)  |
| 4   | VSWR              | Input: ≤1.6:1 ; Output: ≤1.4:1   |
| 5   | Amplitude Balance | ≤±0.6dB  |
| 6   | Phase Balance     | ≤±8°   |
| 7   | Isolation         | ≥18dB  |
| 8   | Impedance         | 50 Ohms  |
| 9   | Power             | Forward: 30W Max. ; Reverse: 1.0W Max.   |
| 10  | Connectors        | SMA-Female   |
| 11  | Surface Finish    | Painted Black  |
| 12  | Temperature Range | -40°C ~ +80°C  |
| 13  | Material          | Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy<br>Cover: LY12 Aluminum alloy    Other screw: Stainless Steel |
| 14  | Dimensions        | 212*96*10mm  |
| 15  | Net weight        | 0.5 KG   |

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

