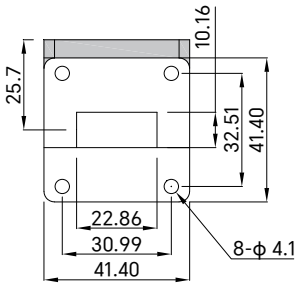


PART NUMBER
TWDC90D30C40

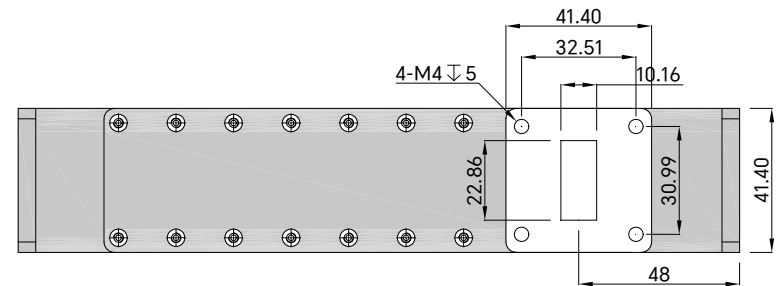
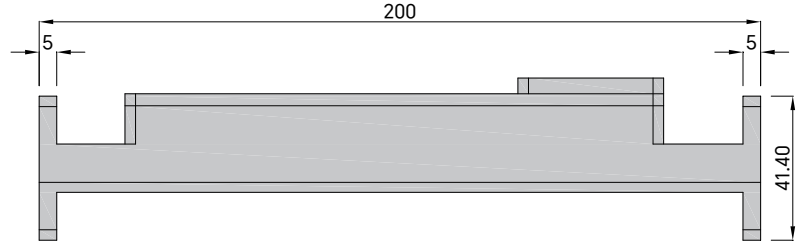
| REV. | DATE | COMMENTS | INITIAL |
|------|-----------|---------------------|---------|
| 1 | 2021/4/25 | ENGINEERING RELEASE | |



RoHS Compliant

Specifications

- Frequency Range8.6-10.6GHz
- Nominal Coupling 40±1.0dB
- Directivity 30dB min
- VSWR Primary 1.15:1 max
- VSWR Secondary 1.3:1 max
- Impedance 50 Ohms
- Waveguide Type WR-90
- Flange Type FBP100(UBR) Flange
- Operating Temperature -40°C~+85°C
- Waveguide Body Aluminum, Gray Painted
- Dimensions 200×41.4×41.4mm



Drawing not to scale, units:mm



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chris@titan-microwave.com

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER TWDC90D30C40 | | DESCRIPTION Waveguide Broadwall Directional Coupler 8.6-10.6GHz, Coupling 40 ± 1.0dB, WR-90 |
| CAGE CODE | SIGNATURE _____ | |
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