

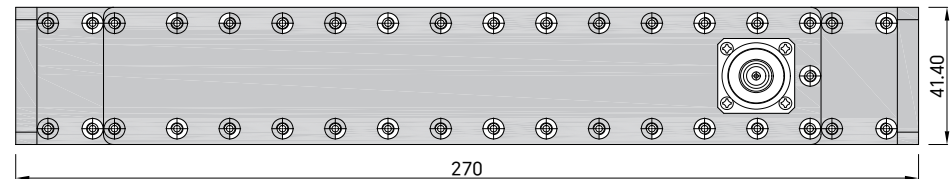
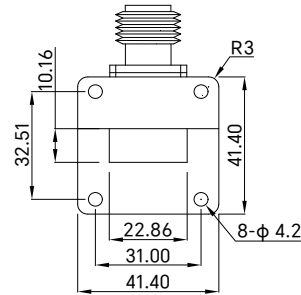
PART NUMBER
TWDC90D30-45N

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

SPECIFICATIONS

- Frequency Range8.2-12.4GHz
- Nominal Coupling45dB
- Directivity 30dB min
- VSWR Primary 1.1:1 max
- VSWR Secondary 1.3:1 max
- Impedance 50 Ohms
- Waveguide Type WR-90
- Flange Type FBP100(UBR) Flange
- Coupling Port N-Female
- Operating Temperature -40°C~+85°C
- Waveguide Body Aluminum, Gray Painted
- Connector Body Stainless Steel, Passivated
- Dimensions 270×41.4×41.4mm

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER TWDC90D30-45N		DESCRIPTION Waveguide Directional Coupler, 8.2-12.4GHz Coupling 45dB, WR-90, N-Female
CAGE CODE	SIGNATURE _____	
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