

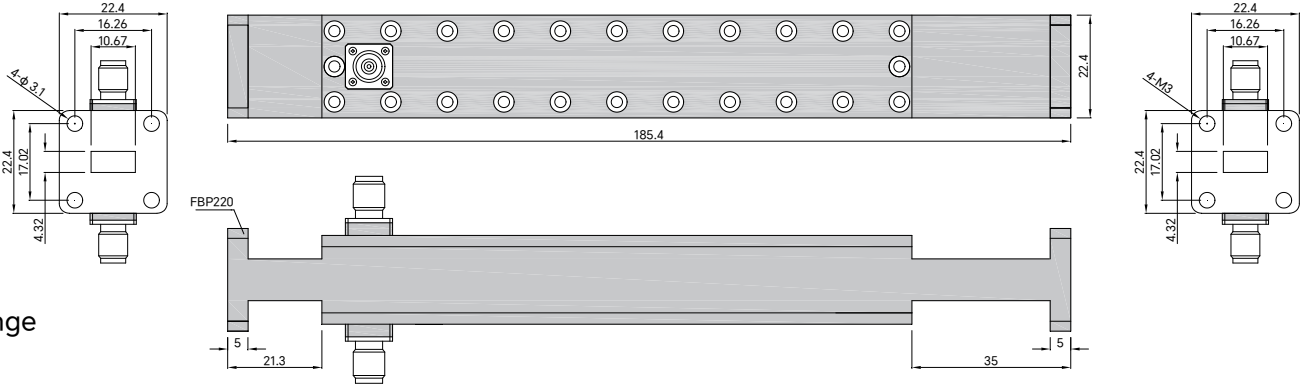
PART NUMBER
TWDDC42D30-50K

REV.	DATE	COMMENTS	INITIAL
1	2021/7/14	ENGINEERING RELEASE	

RoHS Compliant

SPECIFICATIONS

- Frequency Range 17.6-26.7GHz
- Nominal Coupling 50±1.5dB
- Directivity 30dB min
- VSWR Primary 1.1:1 max
- VSWR Secondary 1.3:1 max
- Impedance 50 Ohms
- Waveguide Type WR-42
- Flange Type FBP220(UBR) Flange
- Coupling Port 2.92mm-Female
- Waveguide Body Aluminum, Gray Painted
- Connector Body Stainless Steel, Passivated
- Dimensions 185.4×22.4×22.4mm



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION
TWDDC42D30-50K		
CAGE CODE	SIGNATURE	Waveguide Dual Directional Coupler, 17.6-26.7GHz Coupling 50 ± 1.5dB, WR-42, 2.92mm-Female

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