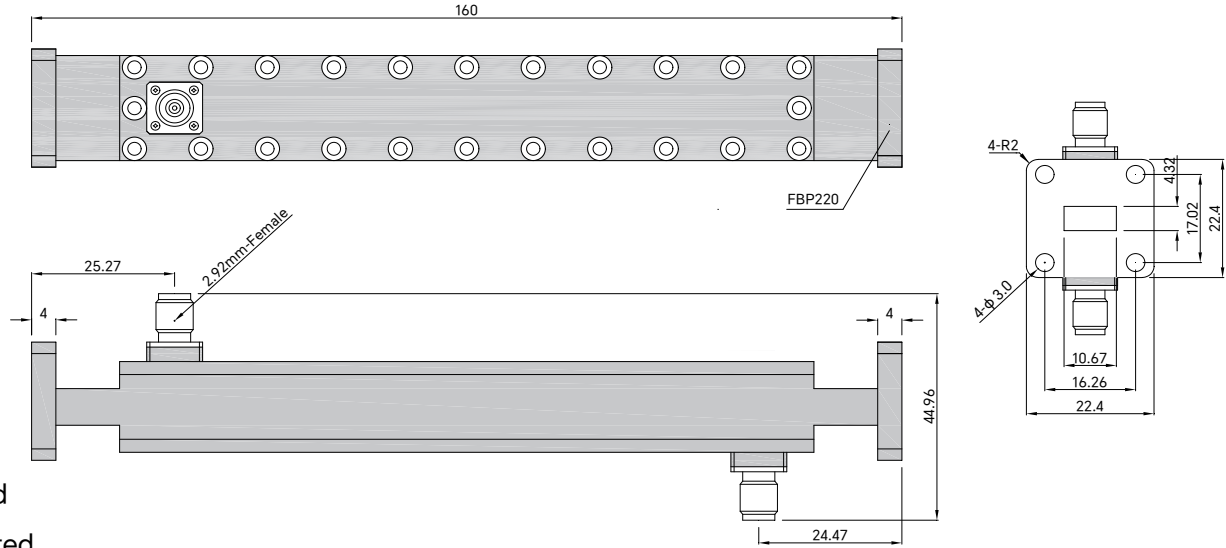


PART NUMBER TWDDC42D30-45K	REV.	DATE	COMMENTS	INITIAL
	1	2021/7/14	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range 18-26.5GHz
 Nominal Coupling 45±0.5dB
 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 160×22.4×22.4mm

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER TWDDC42D30-45K		DESCRIPTION Waveguide Dual Directional Coupler, 18-26.5GHz Coupling 45 ± 0.5dB, WR-42, 2.92mm-Female
CAGE CODE	SIGNATURE	
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