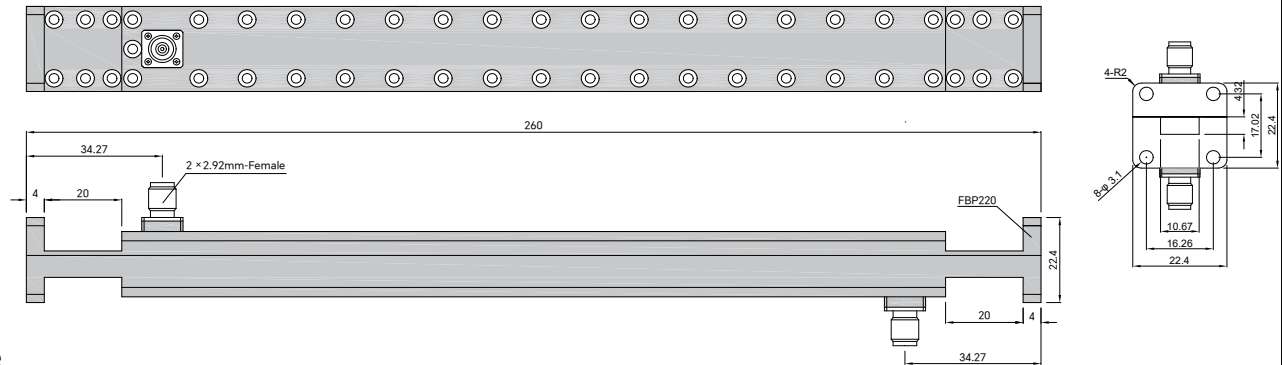


PART NUMBER TWDDC42D30-10K	REV.	DATE	COMMENTS	INITIAL
	1	2021/8/13	ENGINEERING RELEASE	

RoHS Compliant

SPECIFICATIONS

Frequency Range 17.6-19GHz
 Nominal Coupling 10±0.75dB
 Directivity 30dB min
 VSWR Primary 1.1:1 max
 VSWR Secondary 1.25:1 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 260×22.4×22.4mm



Drawing not to scale, units:mm



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PART NUMBER TWDDC42D30-10K		DESCRIPTION Waveguide Dual Directional Coupler, 17.6-19GHz Coupling 10 ± 0.75dB, WR-42, 2.92mm-Female
CAGE CODE	SIGNATURE _____	
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