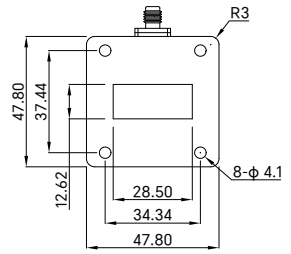


PART NUMBER
TWDC112D30-40S

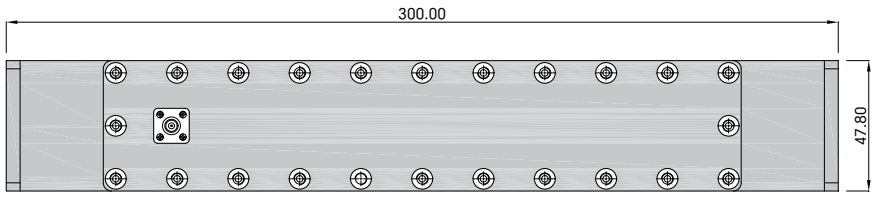
REV.	DATE	COMMENTS	INITIAL
1	2021/4/23	ENGINEERING RELEASE	



RoHS Compliant

SPECIFICATIONS

- Frequency Range 6.57-9.99GHz
- Nominal Coupling 40±1.0dB
- Directivity 30dB min
- VSWR Primary 1.1:1 max
- VSWR Secondary 1.25:1 max
- Impedance 50 Ohms
- Waveguide Type WR-112
- Flange Type FBP84(UBR) Flange
- Coupling Port SMA-Female
- Waveguide Body Aluminum, Gray Painted
- Connector Body Stainless Steel, Passivated
- Dimensions 300×47.8×47.8mm



Drawing not to scale, units:mm



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PART NUMBER TWDC112D30-40S		DESCRIPTION Waveguide Directional Coupler, 6.57-9.99GHz Coupling 40 ± 1.0dB, WR-112, SMA-Female
CAGE CODE	SIGNATURE _____	
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