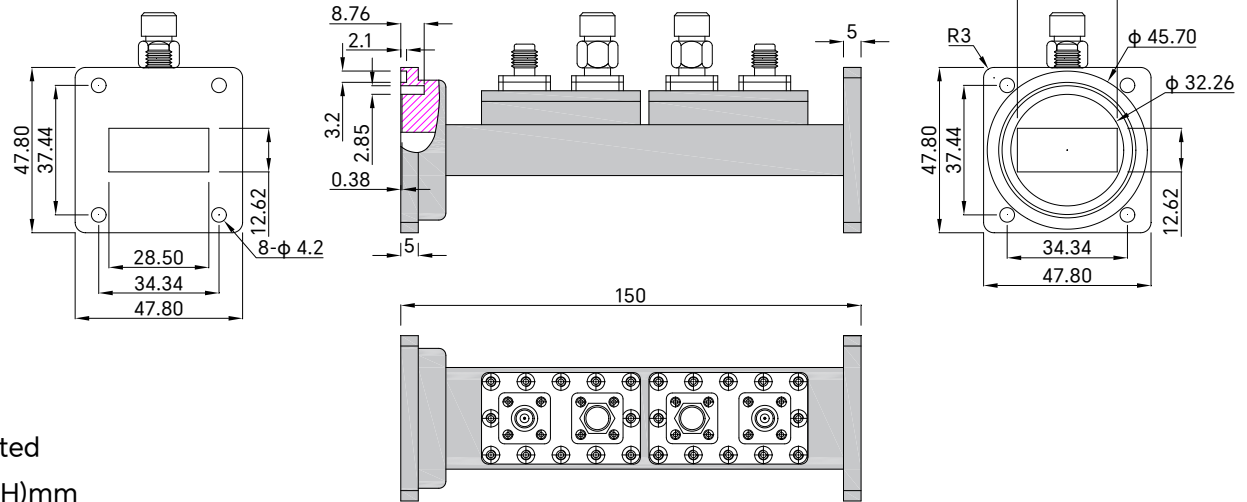


PART NUMBER <b>WGC112-5050-D30S</b>	REV.	DATE	COMMENTS	INITIAL
	1	2021/8/16	ENGINEERING RELEASE	

RoHS Compliant

**SPECIFICATIONS**

Frequency Range .....6.57-9.9GHz  
 Coupling .....50±1.0dB  
 Directivity ..... 30dB min  
 VSWR Primary ..... 1.1:1 max  
 VSWR Secondary ..... 1.3:1 max  
 Impedance ..... 50 Ohms  
 Waveguide Type ..... WR-112  
 Flange Type ..... FBP84(UBR), FEP84  
 Waveguide Body ..... Aluminum, Grey Painted  
 Dimensions ..... 150(L)×47.8(W)×47.8(H)mm



Drawing not to scale, units:mm



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PART NUMBER <b>WGC112-5050-D30S</b>		DESCRIPTION <b>Waveguide Dual Directional Loop Coupler WR-112, 6.57~9.9GHz, 50 ± 1.0dB, SMA-Female</b>
CAGE CODE	SIGNATURE	
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