

<b>Ortho Mode Transducer 10.7 GHz to 12.75 GHz</b>		<b>Type: OM-03-Ku-R-15</b>
Frequency Range	10.7 GHz to 12.75 GHz	
Return Loss	min. 20 dB	
Insertion Loss	max. 0.05 dB	
Isolation between Ports	min. 46 dB	
Forward polarization discrimination	min. 46 dB	
Waveguide size	R120 / WR 75	
Flanges Port 1 and Port 2	UBR 120; optional PBR 120	
Common Port	19.05 mm standard; Other cross sections on customer request	
Material	Aluminium, precision milled	
Finish	White Paint (standard)	
Operating Temperature	-20° C to 40° C	
Operation Pressure	max. 10 kPa (100 mbar)	

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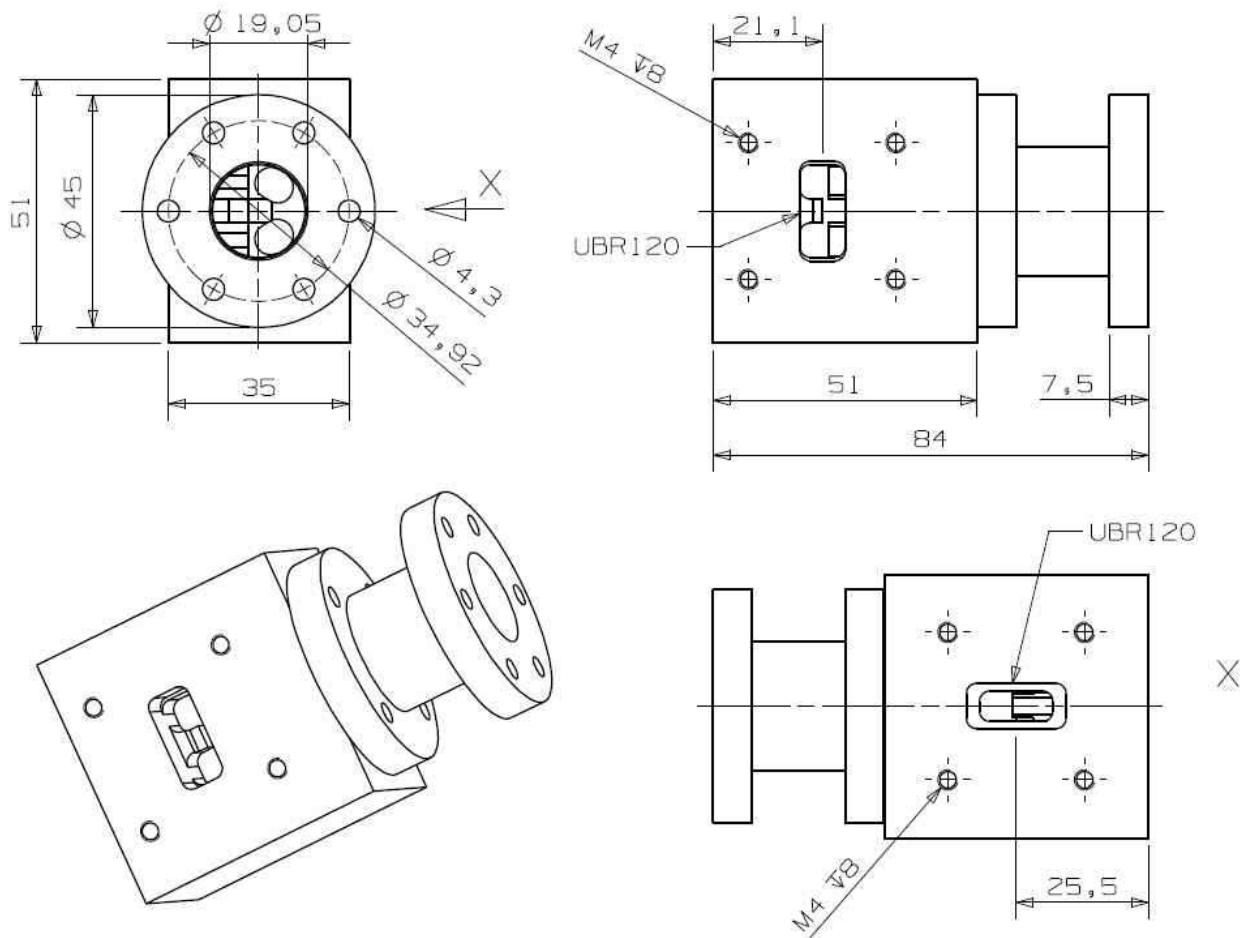


Figure: Ortho Mode Transducer 10.7 GHz to 12.75 GHz