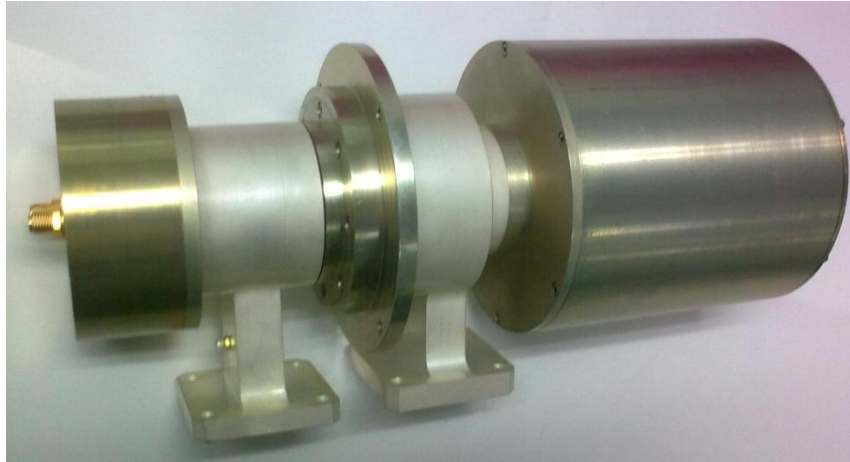




# VICTORY MICROWAVE CORPORATION

## X-Band 3 Channel Rotary Joint

Part Number : 6459A000-1



	Item	Specification		
1	Frequency	9550 +/-100MHz		
2	The number of channels	3CH (Waveguide: 1CH, Coaxial: 2CH)		
3	Interface	Waveguide: WG90 (CH1) Coaxial: SMA-type (Female) (CH2/CH3)		
		<b>Waveguide (CH1)</b>	<b>Coaxial (CH2)</b>	<b>Coaxial (CH3)</b>
4	VSWR	1.20 max	2.50 max	1.40 max
5	VSWR WOW	0.05 max	0.20 max	0.05 max
6	Insertion loss	0.15 dB	2.50 dB	1.00 dB
7	Insertion loss WOW	+/-0.05 dB	+/-0.15 dB	+/-0.05 dB
8	Phase WOW	+/-2.0 deg	+/-5.0 deg	+/-2.0 deg
9	Power handling (Peak)	10kW min	10W min	10W min
10	Power handling (Average)	500W min	0.5W min	0.5W min
11	Torque	0.204kg-m		
12	Rotation speed	10rpm(continuous)		
13	Lifetime	4x10 ^ 7 or 84,000hours		
14	Material	Aluminum Alloy		
15	Finishing	chemical conversion coating or silver plate (no painting required)		
16	Weight	2.0 kg max		

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