



Specifications	Channel 1	Channel 2
Connector	UBR120 Special Flange	SMA Female
Frequency Range	13.75 GHz~14.5 GHz	DC ~4.0 GHz
Peak Power, Max.	5 kW	1 kW @ 1.0 GHz
Average Power, Max.	200 W	10 W
VSWR, Max.	1.25	1.35 @ 0-2 GHz 1.80 @ 2-4 GHz
VSWR WOW, Max.	0.1	0.15 @ 0-2 GHz 0.25 @ 2-4 GHz
Insertion Loss, Max.	0.25 dB	0.4 dB @ 0-2 GHz 0.8 dB @ 2-4 GHz
Insertion Loss WOW, Max.	0.1 dB	0.15 dB @ 0-2 GHz 0.45 dB @ 2-4 GHz
Isolation, Min.	60 dB	
Rotating Speed, Max.	60 RPM	
Life Time	0.5 Million Revolutions	
Starting Torque, Max.	2 Nm @ Ambient Temp	
Case Material	Aluminum Alloy	
Connector Material	Copper Alloy	
Case Surface Finish	Chromate Conversion Coat Per MIL-C-5541	
Connector Surface Finish	Gold Plated	
Marking	Adhesive Label	
Weight	0.3 kg	
Operation Temperature Range	-50 °C to +80 °C	
Operation Humidity	95% RH (non-condensing)	
Operation IP Protection Level	IP60 Per EN 60529	
Storage Temperature Range	-55 °C to +85 °C	
Storage Humidity	95% RH (Non-Condensing)	