

All catalog part numbers are for devices with clockwise rotation, however, counter-clockwise rotation is available by request. Encapsulation is available on some designs for high peak power and high altitude capability. Contact our Customer Service Representatives for special performance and unique mechanical configurations. We have many other designs not listed here on our website as we develop new designs almost on a daily basis.

Dual Junction Isolators				Connector = SMA								
Frequency Range (GHz)	Isolation (Min) (-dB)	Insertion Loss (Max) (-dB)	VSWR (Max)	Reverse Power (Watts)	Forward Power (Watts)	Monitor Tab Attenuation (-dBc)	* Operating Temperature °C	Footprint (in x in)	Part Number	Outline Drawing	Notes	
0.824-0.849	50	0.60	1.22	100	100	-	-40 to +85	2.50 x 1.25	996-824849-891	H20		
1.850-1.910	50	0.60	1.22	100	100	-	-40 to +85	2.50 x 1.25	996-185191-891	H20		

Single Junction Isolators				Connector = SMA								
Frequency Range (GHz)	Isolation (Min) (-dB)	Insertion Loss (Max) (-dB)	VSWR (Max)	Reverse Power (Watts)	Forward Power (Watts)	Monitor Tab Attenuation (-dBc)	* Operating Temperature °C	Footprint (in x in)	Part Number	Outline Drawing	Notes	
1.020-1.040	19	0.45	1.25	10	100	-	-40 to +85	1.25 x 1.25	996-102104-505	H04	2	
1.020-1.040	19	0.45	1.25	10	100	-	-40 to +85	1.25 x 1.25	996-102104-503	H08		
2.100-2.200	20	0.50	1.20	50	50	20	-20 to +85	0.97 x 1.07	996-210220-901	H07		
2.200-2.300	20	0.35	1.22	10	75	-	-20 to +85	0.97 x 0.89	996-220230-405	H05		
2.200-2.300	20	0.35	1.22	10	75	-	-20 to +85	0.97 x 0.89	996-220230-403	H09		
2.400-2.700	20	0.40	1.25	10	75	-	-20 to +85	0.97 x 0.89	996-240270-401	H09		
5.400-5.900	20	0.4	1.22	10	85	-	-10 to +85	0.64 x 0.74	996-540590-101	H06		

Single Junction Circulators											
Frequency Range (GHz)	Insertion Loss (Max) (-dB)	VSWR (Max)	Reverse Power (Watts)	Forward Power (Watts)	Monitor Tab Attenuation (-dBc)	* Operating Temperature °C	Footprint (in x in)	SMA or N-Type	Part Number	Outline Drawing	Notes
1.010-1.100	0.45	1.25	100	100	-	-40 to +85	1.25 x 1.25	SMA	995-101110-501	H01	1, 2
1.030-1.090	0.40	1.22	150	150	-	-40 to +85	1.25 x 1.25	N-Type	995-103109-501	H10	1
2.200-2.300	0.35	1.22	10	75	-	-20 to +85	0.97 x 0.89	SMA	995-220230-401	H02	
5.400-5.900	0.40	1.22	20	20	-	-10 to +85	0.64 x 0.74	SMA	995-540590-101	H03	

NOTES

- 1: Devices are encapsulated for high peak power and high altitude
- 2: IMD performance is -75 dB with 2 tones at 20W.

* Case Temperature Not To Exceed Operating Temperature