

High Power Dual Junction Drop-In Isolators

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.

Frequency Range (GHz)	Isolation (Min) (-dB)	Insertion Loss (Max) (-dB)	VSWR (Max)	Reverse Power (Watts)	Forward Power (Watts)	* Operating Temperature °C	Footprint (in x in)	Part Number	Outline Drawing	Notes
0.380 - 0.400	50	0.60	1.25	110	150	0 to +60	3.10 x 1.80	991-390400-851	D45	
0.824 - 0.960	40	0.70	1.22	100	150	-20 to +85	2.17 x 1.25	891-824960-851	D43	
0.921 - 0.961	50	0.50	1.18	100	150	0 to +85	2.17 x 1.25	891-921960-853	D40	
1.020 - 1.040	20	0.25	1.22	100	150	-40 to +100	1.25 x 2.00	991-102104-851	D46	
1.710 - 1785	45	0.60	1.18	150	150	-20 to +75	1.50 x 1.00	891-171178-851	D42	
1.710 - 1.990	40	0.70	1.22	100	75	-20 to +85	1.50 x 1.00	991-171199-851	D44	
1.805 - 1.880	45	0.60	1.18	150	150	-20 to +75	1.50 x 1.00	891-180188-855	D42	
1.805 - 1.880	45	0.60	1.18	100	150	-20 to +75	2.17 x 1.25	891-180188-853	D40	
1.850 - 1.910	45	0.60	1.18	150	150	-20 to +75	1.50 x 1.00	891-185191-851	D42	
1.920 - 2.170	40	0.70	1.22	100	75	-20 to +85	1.50 x 1.00	991-192217-851	D44	
1.930 - 1.990	45	0.60	1.18	150	150	-20 to +75	1.50 x 1.00	891-193199-855	D42	
1.930 - 1.990	50	0.50	1.19	100	150	0 to +85	2.17 x 1.25	891-193199-865	D40	
2.110 - 2.170	45	0.55	1.17	100	150	-20 to +70	1.50 x 1.00	891-200217-851	D42	
10.600 - 11.800	38	0.90	1.25	10	4	0 to +85	0.700 x 0.475	991-106118-803	D47	
12.700 - 13.300	38	0.80	1.25	10	4	0 to +85	0.700 x 0.475	991-127133-803	D47	
14.400 - 15.400	38	0.80	1.25	10	4	0 to +85	0.700 x 0.475	991-144154-803	D47	

* Case Temperature Not To Exceed Operating Temperature