

### 31mm BGA (Radial Heat Sinks)

Heat Sink Type	Heat Sink Diameter Inches (mm)	Heat Sink Height Inches (mm)	Power (W)	Thermal Resistance (°C/W) Theta ca				Assembly Part Numbers		
				0 LFM	200 LFM	400 LFM	600 LFM	With 4 Leg Clip 1542425-1	With 3 Leg Clip 1542567-1	
1 Fin Radial	1.375 (34.92)	0.255 (6.47)	5	14.09	8.72	6.13	5.27	2-1542003-9	N/A	
			10	12.72	8.47	5.89	4.80			
			15	11.68	8.23	5.76	4.82			
2 Fin Radial	1.375 (34.92)	0.367 (9.32)	5	13.40	7.80	4.88	4.28	9-1542004-4	5-1542008-6	
			10	11.96	7.30	4.70	4.04			
			15	10.97	7.23	4.58	4.04			
2 Fin Radial	1.750 (44.45)	0.357 (9.06)	5	N/A				8-1542004-0	N/A	
			10	N/A						
			15	N/A						
3 Fin Radial	1.375 (34.92)	0.443 (11.25)	5	10.57	6.10	4.38	3.35	2-1542002-6	N/A	
			10	9.84	6.33	4.57	3.26			
			15	9.32	6.17	4.61	3.22			
	3 Fin Radial	1.375 (34.92)	0.479 (12.16)	5	13.25	6.13	4.35	3.14	9-1542004-7	N/A
				10	11.82	6.04	3.99	2.93		
				15	10.75	5.89	3.96	2.99		
3 Fin Radial	2.000 (50.80)	0.464 (11.78)	5	N/A				2-1542010-2	N/A	
			10	N/A						
			15	N/A						
4 Fin Radial	1.375 (34.92)	0.591 (15.01)	5	12.59	5.39	3.28	2.80	5-1542003-3	N/A	
			10	11.18	5.31	3.35	2.63			
			15	10.17	5.32	3.26	2.61			
	4 Fin Radial	2.000 (50.80)	0.591 (15.01)	5	8.75	3.80	2.30	2.13	N/A	2-1542008-9
				10	7.87	3.79	2.20	1.89		
				15	7.37	3.69	2.19	1.88		
5 Fin Radial	0.984 (24.99)	0.683 (17.34)	5	N/A				1-1542004-9	N/A	
			10	N/A						
			15	N/A						
	5 Fin Radial	1.375 (34.92)	0.653 (16.58)	5	N/A				6-1542006-3	N/A
				10	N/A					
				15	N/A					
6 Fin Radial	1.375 (34.92)	0.703 (17.85)	5	11.84	5.33	3.22	2.75	8-1542005-1	N/A	
			10	10.59	5.31	3.24	2.51			
			15	9.72	5.37	3.23	2.52			
	6 Fin Radial	1.375 (34.92)	0.815 (20.70)	5	10.83	4.32	2.89	2.89	7-1542005-7	N/A
				10	9.85	4.22	2.76	2.15		
				15	9.08	4.25	2.74	2.12		
6 Fin Radial	1.750 (44.45)	0.785 (19.93)	5	N/A				7-1542004-9	N/A	
			10	N/A						
			15	N/A						
7 Fin Radial	1.375 (34.92)	0.927 (23.54)	5	10.54	3.76	2.70	1.79	5-1542003-4	N/A	
			10	9.61	3.73	2.42	2.01			
			15	8.79	3.73	2.36	1.93			
	7 Fin Radial	1.375 (34.92)	0.934 (23.72)	5	10.54	3.76	2.70	1.79	4-1542004-1	N/A
				10	9.61	3.73	2.42	2.01		
				15	8.79	3.73	2.36	1.93		
8 Fin Radial	1.500 (38.10)	1.267 (32.18)	5	10.83	4.32	2.89	2.89	N/A	N/A	
			10	9.85	4.22	2.76	2.15			
			15	9.08	4.25	2.74	2.12			

Please refer to customer drawing for torque and other specifications.