

37.5mm 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 1542387-1	With 3 Leg Clip 1542581-1	
1 Fin Radial	1.375 (34.92)	0.255 (6.47)	5	12.77	8.19	5.26	4.31	3-1542003-6	N/A	
			10	11.46	8.05	5.21	4.51			
			15	10.60	7.93	5.45	4.41			
2 Fin Radial	1.375 (34.92)	0.357 (9.06)	5	12.04	6.32	4.30	3.00	1-1542002-0	4-1542007-8	
			10	10.94	6.44	4.49	3.24			
			15	10.07	6.44	4.59	3.26			
2 Fin Radial	2.000 (50.80)	0.357 (9.06)	5	N/A				5-1542009-7	N/A	
			10							
			15							
3 Fin Radial	1.375 (34.92)	0.443 (11.25)	5	11.06	5.44	3.45	2.55	3-1542006-5	N/A	
			10	10.31	5.72	3.68	2.69			
			15	9.48	5.89	3.73	2.82			
3 Fin Radial	1.375 (34.92)	0.479 (12.16)	5	10.98	5.74	3.72	3.00	8-1542003-9	4-1542007-9	
			10	10.39	5.60	3.61	2.93			
			15	9.50	5.59	3.59	2.90			
4 Fin Radial	1.375 (34.92)	0.546 (13.86)	5	10.81	4.79	3.30	2.15	3-1542002-0	N/A	
			10	9.81	4.89	3.34	2.30			
			15	9.13	5.11	3.45	2.40			
	4 Fin Radial	1.375 (34.92)	0.571 (14.50)	5	10.81	4.79	3.30	2.15	2-1542006-5	5-1542007-0
				10	9.81	4.89	3.34	2.30		
				15	9.13	5.11	3.45	2.40		
	4 Fin Radial	1.600 (40.64)	0.540 (13.71)	5	N/A				2-1542004-1	6-1542009-4
				10						
				15						
	4 Fin Radial	1.625 (41.27)	0.530 (13.46)	5	N/A		3.50	2.30	2-1542004-0	N/A
				10			3.49	2.52		
				15			3.62	2.54		
4 Fin Radial	2.000 (50.80)	0.540 (13.71)	5	N/A				2-1542004-2	N/A	
			10							
			15							
4 Fin Radial	2.000 (50.80)	0.573 (14.55)	5	N/A				N/A	6-1542009-5	
			10							
			15							
5 Fin Radial	1.375 (34.92)	0.678 (17.22)	5	9.92	4.38	2.79	2.45	2-1542006-2	N/A	
			10	9.14	4.47	2.96	2.14			
			15	8.54	4.33	2.90	2.15			
6 Fin Radial	1.375 (34.92)	0.785 (19.93)	5	9.27	3.76	2.59	2.19	2-1542006-0	7-1542007-6	
			10	8.65	3.74	2.64	1.87			
			15	8.15	3.73	2.32	1.92			
7 Fin Radial	1.375 (34.92)	0.949 (24.10)	5	9.12	3.66	2.32	2.04	3-1542003-7	N/A	
			10	8.58	3.58	2.34	1.85			
			15	8.23	3.53	2.24	1.84			

Please refer to customer drawing for torque and other specifications.