

25mm 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	4 Leg Standard Clip 1542026-1	3 Leg Standard Clip 1542409-1	2 Leg Standard Clip 1542367-1
1 Fin Radial	1.375 (34.92)	0.255 (6.47)	5	14.41	8.95	6.47	5.00	3-1542005-7	N/A	N/A
			10	12.71	8.86	6.79	4.94			
			15	11.58	8.77	6.76	4.85			
2 Fin Radial	0.984 (24.99)	0.357 (9.06)	5	14.25	8.15	6.75	5.1	1542004-7	N/A	5-1542000-6
			10	12.81	8.04	6.74	5.06			
			15	11.73	7.83	6.68	4.97			
	1.375 (34.92)	0.292 (7.41)	5	N/A				3-1542005-4	N/A	3-1542003-1
			10							
			15							
	1.375 (34.92)	0.332 (8.43)	5	13.43	7.22	4.85	4.05	9-1542004-3	N/A	1-1542003-4
			10	12.23	7.08	4.67	3.96			
			15	11.26	7.24	4.7	3.92			
	1.375 (34.92)	0.357 (9.06)	5	13.43	7.22	4.85	4.05	8-1542003-4	N/A	8-1542003-3
			10	12.23	7.08	4.67	3.96			
			15	11.26	7.24	4.70	3.92			
1.600 (40.64)	0.380 (9.65)	5	N/A				8-1542007-2	7-1542007-5	N/A	
		10								
		15								
1.750 (44.45)	0.316 (8.02)	5	11.86	6.05	4.50	3.94	6-1542004-3	N/A	N/A	
		10	10.33	5.86	4.33	3.75				
		15	10.35	5.56	4.28	3.68				
1.875 (47.62)	0.352 (8.94)	5	12.86	5.92	3.82	3.07	3-1542004-4	N/A	8-1542003-2	
		10	11.62	6.04	3.71	2.96				
		15	10.79	5.92	3.6	2.92				
2.000 (50.80)	0.330 (8.38)	5	N/A				8-1542007-3	1-1542007-7	N/A	
		10								
		15								
2.200 (55.88)	0.480 (12.19)	5	N/A				6-1542004-8	N/A	N/A	
		10								
		15								
2.500 (63.50)	0.380 (9.65)	5	N/A				8-1542007-4	N/A	N/A	
		10								
		15								
2.750 (69.85)	0.316 (8.02)	5	10.13	4.45	2.90	2.00	3-1542005-8	N/A	N/A	
		10	8.98	4.22	2.89	2.15				
		15	8.35	4.16	2.90	2.19				
3 Fin Radial	1.000 (25.40)	0.442 (11.22)	5	14.51	8.58	5.66	4.40	1542004-3	N/A	1542004-2
			10	13.61	8.76	5.68	4.40			
			15	12.45	8.71	5.75	4.34			
	1.375 (34.92)	0.442 (11.22)	5	13.23	5.99	4.05	3.45	4-1542003-0	N/A	6-1542000-3
			10	11.44	6.03	3.84	3.31			
			15	10.46	6.04	3.72	3.28			
	1.375 (34.92)	0.467 (11.86)	5	13.23	5.99	4.05	3.45	5-1542004-8	1-1542007-9	NA
			10	11.44	6.03	3.84	3.31			
			15	10.46	6.04	3.72	3.28			
	1.625 (41.27)	0.464 (11.78)	5	N/A	4.91	3.56	2.76	NA	N/A	6-1542002-0
10			N/A	4.82	3.42	2.66				
15			N/A	4.86	3.40	2.63				
1.750 (44.45)	0.422 (10.71)	5	NA	NA	NA	NA	9-1542005-4	N/A	N/A	
		10	9.23	4.57	3.15	2.55				
		15	9.23	4.57	3.15	2.55				
1.750 (44.45)	0.442 (11.22)	5	N/A	5.34	N/A	N/A	4-1542004-4	N/A	N/A	
		10	N/A	N/A	N/A					
		15	N/A	N/A	N/A					
2.000 (50.80)	0.466 (11.83)	5	N/A				NA	7-1542008-8	N/A	
		10								
		15								
4 Fin Radial	1.000 (25.40)	0.550 (13.97)	5	13.96	5.99	4.55	3.60	1-1542006-0	N/A	6-1542000-8
			10	12.38	5.95	4.47	3.51			
			15	11.30	5.80	4.20	3.46			
	1.000 (25.40)	0.571 (14.50)	5	13.96	5.99	4.55	3.60	1542004-5	N/A	7-1542000-1
			10	12.38	5.95	4.47	3.51			
			15	11.30	5.80	4.20	3.46			
	1.375 (34.92)	0.550 (13.97)	5	13.70	6.08	3.91	3.61	6-1542004-5	N/A	N/A
10			12.12	5.92	3.81	3.25				
15			10.99	5.84	3.89	3.21				
1.375 (34.92)	0.571 (14.50)	5	12.34	5.26	3.51	2.91	5-1542003-0	N/A	4-1542003-9	
		10	11.12	5.16	3.52	2.81				
		15	10.21	5.14	3.52	2.84				
2.000 (50.80)	0.571 (14.50)	5	N/A	N/A	N/A	N/A	N/A	9-1542006-4	N/A	
		10	3.62	2.38	1.94					
		15	3.62	2.38	1.94					
5 Fin Radial	0.984 (24.99)	0.678 (17.22)	5	12.79	5.83	4.01	3.56	2-1542004-8	N/A	2-1542004-7
			10	11.90	5.70	3.90	3.29			
			15	10.99	5.42	3.89	3.23			
	1.000 (25.40)	0.658 (16.71)	5	N/A				N/A	N/A	9-1542008-1
10										
15										
1.375 (34.92)	0.653 (16.58)	5	13.70	6.08	3.91	3.61	3-1542004-9	N/A	6-1542000-5	
		10	12.12	5.92	3.81	3.25				
		15	10.99	5.84	3.89	3.21				
1.375 (34.92)	0.678 (17.22)	5	11.90	4.75	3.50	2.50	3-1542005-9	N/A	N/A	
		10	10.61	4.64	3.26	2.42				
		15	9.74	4.46	3.22	2.41				
6 Fin Radial	1.375 (34.92)	0.797 (20.24)	5	10.67	4.10	3.31	2.25	5-1542003-1	N/A	N/A
			10	9.85	4.19	3.03	2.16			
			15	8.94	3.93	2.97	2.14			
7 Fin Radial	0.984 (24.99)	0.892 (22.65)	5	12.63	4.85	3.4	2.75	1542007-8	N/A	6-1542000-9
			10	11.26	4.69	3.64	2.67			
			15	10.29	4.59	3.47	2.62			
	1.375 (34.92)	0.865 (21.97)	5	10.56	3.80	3.25	2.20	9-1542000-6	N/A	9-1542000-5
10			9.56	3.77	2.97	2.13				
15			8.79	3.75	2.97	2.06				
1.375 (34.92)	0.894 (22.70)	5	10.56	3.80	3.25	2.20	4-1542005-0	N/A	N/A	
		10	9.56	3.77	2.97	2.13				
		15	8.79	3.75	2.97	2.06				
2.000 (50.80)	0.892 (22.65)	5	N/A				3-1542011-8	N/A	N/A	
		10								
		15								

Please refer to customer drawing for torque and other specifications.