

40mm 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 Standard Clip 1542357-1	With 3 Leg StandardClip 1542573-1	With 3 Leg Clip 1542575-1
1 Fin Radial	2.000 (50.80)	0.250 (6.35)	5	8.97	5.36	3.76	0.25	3-1542003-8	N/A	N/A
			10	8.41	5.44	3.78	3.21			
			15	7.92	5.36	3.77	3.21			
2 Fin Radial	1.375 (34.92)	0.387 (9.82)	5	9.99	6.41	4.52	3.72	2-1542003-0	N/A	N/A
			10	9.18	6.60	4.25	3.57			
			15	8.57	6.40	4.23	3.52			
	1.800 (45.72)	0.395 (10.03)	5	9.34	4.90	3.24	2.75	6-1542004-7	N/A	N/A
			10	8.44	4.84	3.26	2.57			
			15	7.93	4.63	3.15	2.57			
	2.000 (50.80)	0.307 (7.79)	5	N/A				4-1542005-9	N/A	N/A
			10							
			15							
	2.000 (50.80)	0.357 (9.06)	5	8.91	4.96	3.37	2.72	9-1542003-2	N/A	N/A
			10	8.08	5.08	3.33	2.63			
			15	7.54	4.99	3.19	2.61			
2.000 (50.80)	0.395 (10.03)	5	9.25	4.59	3.08	2.86	6-1542006-2	N/A	N/A	
		10	8.51	4.42	2.89	2.39				
		15	7.96	4.42	2.82	2.32				
2.500 (63.50)	0.380 (9.65)	5	N/A	N/A	N/A		N/A	4-1542008-5	9-1542006-7	
		10		3.65						
		15		N/A						
2.750 (69.85)	0.310 (7.87)	5	N/A				N/A	N/A	1542008-5	
		10								
		15								
3 Fin Radial	1.625 (41.27)	0.435 (11.04)	5	N/A				1542001-6	N/A	N/A
			10							
			15							
	1.625 (41.27)	0.485 (12.31)	5	N/A				N/A	3-1542007-4	N/A
			10							
			15							
	1.750 (44.45)	0.491 (12.47)	5	9.39	4.70	3.00	1.95	8-1542002-2	N/A	N/A
			10	8.63	4.99	3.21	2.15			
			15	8.10	4.72	3.17	2.19			
	2.000 (50.80)	0.464 (11.78)	5	8.78	4.22	2.75	2.16	9-1542003-4	N/A	N/A
10			8.07	4.43	2.61	2.06				
15			7.62	4.26	2.60	2.03				
2.000 (50.80)	0.514 (13.05)	5	N/A				4-1542009-0	N/A	N/A	
		10								
		15								
4 Fin Radial	1.625 (41.27)	0.608 (15.44)	5	8.99	3.45	2.4	1.66	4-1542000-5	2-1542007-6	N/A
			10	8.34	3.73	2.59	1.83			
			15	7.83	3.8	2.6	1.88			
	2.000 (50.80)	0.571 (14.50)	5	8.75	3.80	2.30	2.13	9-1542003-5	N/A	N/A
			10	7.87	3.79	2.20	1.89			
			15	7.37	3.69	2.19	1.88			
2.000 (50.80)	0.679 (17.24)	5	N/A				N/A	6-1542007-0	N/A	
		10								
		15								
5 Fin Radial	1.375 (34.92)	0.683 (17.34)	5	N/A				N/A	N/A	N/A
			10							
			15							
	2.000 (50.80)	0.678 (17.22)	5	8.73	3.30	1.84	1.95	3-1542003-9	N/A	N/A
			10	7.69	3.23	1.92	1.59			
			15	7.13	3.21	1.96	1.71			
2.000 (50.80)	0.700 (17.78)	5	8.73	3.30	1.84	1.95	N/A	N/A	N/A	
		10	7.69	3.23	1.92	1.59				
		15	7.13	3.21	1.96	1.71				
6 Fin Radial	2.000 (50.80)	0.785 (19.93)	5	7.76	2.80	2.06	1.53	4-1542003-1	N/A	N/A
			10	7.19	2.74	1.80	1.49			
			15	6.77	2.79	1.77	1.46			
7 Fin Radial	2.000 (50.80)	0.892 (22.65)	5	6.82	2.75	1.87	1.68	4-1542003-2	N/A	N/A
			10	6.56	2.67	1.67	1.47			
			15	6.17	2.63	1.64	1.45			
	2.000 (50.80)	0.892 (22.65)	5	N/A				N/A	2-1542007-5	N/A

Please refer to customer drawing for torque and other specifications.