

45mm 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 Low Profile Clip 1542395-1	With 4 Leg Standard Clip 1542363-1	With 3 Leg Low Profile Clip 1542571-1	With 3 Leg Standard Clip 1542570-1	With 2 Leg Clip 1542349-1
1 Fin Radial	2.000 (50.80)	0.250 (6.35)	5	8.97	5.36	3.76	0.25	N/A	4-1542003-5	N/A	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	N/A				1542003-5	N/A	N/A	N/A	N/A
			10	N/A								
			15	N/A								
	2.000 (50.80)	0.357 (9.06)	5	8.91	4.96	3.37	2.72	N/A	5-1542006-1	N/A	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)	0.359 (10.03)	5	9.25	4.59	3.08	2.86	1542004-6	N/A	N/A	N/A	N/A	
		10	8.51	4.42	2.89	2.39						
		15	7.96	4.42	2.82	2.32						
3 Fin Radial	1.750 (44.45)	0.491 (12.47)	5	9.39	4.70	3.00	1.95	1-1542003-7	8-1542004-7	N/A	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	NA	5-1542006-5	N/A	N/A	N/A
			10	8.07	4.43	2.61	2.06					
			15	7.62	4.26	2.60	2.03					
4 Fin Radial	1.625 (41.27)	0.608 (15.44)	5	8.99	3.45	2.4	1.66	7-1542006-7	5-1542002-1	N/A	N/A	N/A
			10	8.34	3.73	2.59	1.83					
			15	7.83	3.8	2.6	1.88					
	1.900 (48.26)	0.757 (19.22)	5	N/A				N/A	N/A	N/A	N/A	1-1542000-2
			10	N/A								
			15	N/A								
1.900 (48.26)	0.769 (19.53)	5	N/A				N/A	N/A	N/A	N/A	5-1542000-5	
		10	N/A									
		15	N/A									
2.000 (50.80)	0.571 (14.50)	5	8.75	3.80	2.30	2.13	N/A	5-1542006-6	N/A	N/A	N/A	
		10	7.87	3.79	2.20	1.89						
		15	7.37	3.69	2.19	1.88						
5 Fin Radial	2.000 (50.80)	0.678 (17.22)	5	8.73	3.30	1.84	1.95	N/A	5-1542006-2	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	1.575 (40.00)	0.800 (20.32)	5	N/A	3.30	2.05	1.45	N/A	8-1542000-8	N/A	N/A	N/A
			10		3.21	2.38	1.70					
			15		3.28	2.42	1.80					
	1.750 (44.45)	0.800 (20.32)	5	N/A				N/A	3-1542000-7	N/A	N/A	N/A
			10	N/A								
			15	N/A								
2.000 (50.80)	0.785 (19.93)	5	7.76	2.80	2.06	1.53	N/A	5-1542006-3	N/A	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 (22.66)	5	6.82	2.75	1.87	1.68	N/A	6-1542006-7	N/A	N/A	N/A
			10	6.56	2.67	1.67	1.47					
			15	6.17	2.63	1.64	1.45					
8 Fin Radial	2.000 (50.80)	1.500 (38.10)	5	6.50	N/A			N/A	N/A	N/A	N/A	3-1542002-9
			10	5.91	N/A							
			15	5.51	N/A							

Please refer to customer drawing for torque and other specifications.