

42.5mm 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 Standard Clip 1542361-1	With 3 Leg Standard Clip 1542569-1	With 3 Leg High Profile Clip 1542587-1
1 Fin Radial	2.000 (50.80)	0.250 (6.35)	5	8.97	5.36	3.76	0.25	4-1542006-1	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	7-1542002-7	N/A	N/A
			10	9.18	6.60	4.25	3.57			
			15	8.57	6.40	4.23	3.52			
	2.000 (50.80)	0.357 (9.06)	5	8.91	4.96	3.37	2.72	4-1542006-5	5-1542007-1	N/A
			10	8.08	5.08	3.33	2.63			
			15	7.54	4.99	3.19	2.61			
	2.500 (63.50)	0.405 (10.28)	5	N/A				N/A	9-1542007-2	N/A
			10							
			15							
	3.000 (76.2)	0.355 (9.01)	5	N/A				N/A	3-1542007-1	N/A
			10							
			15							
3 Fin Radial	2.000 (50.80)	0.464 (11.78)	5	8.78	4.22	2.75	2.16	4-1542003-4	5-1542007-2	N/A
			10	8.07	4.43	2.61	2.06			
			15	7.62	4.26	2.60	2.03			
	2.750 (69.85)	0.529 (13.43)	5	N/A				N/A	3-1542008-2	N/A
			10							
			15							
3.000 (76.20)	0.529 (13.43)	5	N/A				N/A	3-1542008-1	N/A	
		10								
		15								
4 Fin Radial	1.625 (41.27)	0.608 (15.44)	5	8.99	3.45	2.40	1.66	5-1542002-0	N/A	N/A
			10	8.34	3.73	2.59	1.83			
			15	7.83	3.80	2.60	1.88			
	2.000 (50.80)	0.571 (14.50)	5	8.75	3.80	2.30	2.13	4-1542006-6	5-1542007-3	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	4-1542006-3	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	1.475 (37.46)	0.800 (20.32)	5	N/A				9-1542000-0	N/A	N/A
			10							
			15							
	1.673 (42.49)	0.800 (20.32)	5	8.96	3.32	2.10	1.85	4-1542000-7	N/A	N/A
			10	8.22	3.42	2.09	1.84			
			15	7.68	3.47	2.11	1.89			
	1.750 (44.45)	0.800 (20.32)	5	N/A				N/A	N/A	2-1542008-2
			10							
			15							
	2.000 (50.80)	0.785 (19.93)	5	7.76	2.8	2.06	1.53	4-1542006-7	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	4-1542006-4	3-1542007-0	N/A
			10	6.56	2.67	1.67	1.47			
			15	6.17	2.63	1.64	1.45			
20 Fin Radial	1.625 (41.27)	2.365 (60.07)	5	N/A				N/A	2-1542008-6	N/A

Please refer to customer drawing for torque and other specifications.