

21mm 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 2 Leg Clip 1542431-1	
1 Fin Radial	1.375 (34.92)	0.255 (6.47)	5	14.41	8.95	6.47	5.00	1-1542005-0	
			10	12.71	8.86	6.79	4.94		
15			11.58	8.77	6.76	4.85			
	2.000 (50.80)	0.250 (6.35)	5	N/A				1542008-6	
10			N/A						
15			N/A						
2 Fin Radial	0.984 (24.99)	0.357 (9.06)	5	14.25	8.15	6.75	5.1	6-1542000-2	
			10	12.81	8.04	6.74	5.06		
			15	11.73	7.83	6.68	4.97		
		1.000 (25.40)	0.332 (8.43)	5	N/A				1-1542003-1
	10			N/A					
	15			N/A					
		1.375 (34.92)	0.332 (8.43)	5	13.43	7.22	4.85	4.05	2-1542000-8
	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	1-1542005-1
10	12.23			7.08	4.67	3.96			
15	11.26			7.24	4.70	3.92			
	2.000 (50.80)	0.380 (9.65)	5	N/A				1542008-3	
10			N/A						
15			N/A						
	2.500 (63.50)	0.380 (9.65)	5	N/A				6-1542007-5	
10			N/A						
15			N/A						
	2.750 (69.85)	0.316 (8.02)	5	10.13	4.45	2.90	2.00	6-1542001-3	
10			8.98	4.22	2.89	2.15			
15			8.35	4.16	2.9	2.19			
3 Fin Radial	1.000 (25.40)	0.467 (11.86)	5	N/A				5-1542004-6	
			10	N/A					
			15	N/A					
		1.375 (34.92)	0.442 (11.22)	5	13.23	5.99	4.05	3.45	7-1542004-3
	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	5-1542004-4	
10			11.44	6.03	3.84	3.31			
15			10.46	6.04	3.72	3.28			
	2.000 (50.80)	0.466 (11.83)	5	8.78	4.22	2.75	2.18	7-1542008-7	
10			8.07	4.43	2.61	2.06			
15			7.62	4.26	2.60	2.03			
	2.000 (50.80)	0.482 (12.24)	5	8.78	4.22	2.75	2.18	7-1542008-9	
10			8.07	4.43	2.61	2.06			
15			7.62	4.26	2.60	2.03			
4 Fin Radial	1.000 (25.40)	0.550 (13.97)	5	13.96	5.99	4.55	3.6	2-1542006-3	
			10	12.38	5.95	4.47	3.51		
			15	11.3	5.8	4.2	3.46		
		1.000 (25.40)	0.571 (14.50)	5	13.96	5.99	4.55	3.6	6-1542000-1
	10			12.38	5.95	4.47	3.51		
	15			11.3	5.8	4.2	3.46		
	1.375 (34.92)	0.550 (13.97)	5	11.51	5.6	3.93	3.08	2-1542000-4	
10			10.43	5.28	3.63	2.87			
15			9.75	5.47	3.38	2.73			
	1.375 (34.92)	0.571 (14.50)	5	12.34	5.26	3.51	2.91	1-1542005-2	
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				1-1542012-7	
10			N/A						
15			N/A	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	2-1542004-3	
			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				5-1542000-4
	10			N/A					
15	N/A								
	1.375 (34.92)	0.653 (16.58)	5	11.90	4.75	3.50	2.50	2-1542000-2	
10			10.61	4.64	3.26	2.42			
15			9.74	4.46	3.22	2.41			
	1.375 (34.92)	0.678 (17.22)	5	11.90	4.75	3.50	2.50	1-1542005-3	
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	1542005-9	
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	N/A				7-1542009-2	
			10	N/A					
			15	N/A					
	1.375 (34.92)	0.865 (21.97)	5	10.56	3.80	3.25	2.20	8-1542001-0	
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	7-1542003-9	
10			9.56	3.77	2.97	2.13			
15			8.79	3.75	2.97	2.06			

Please refer to customer drawing for torque and other specifications.