

32.5mm BGA (Pin Fin/Unidirectional Heat Sinks)

Heat Sink Type	Heat Sink Diameter Inches (mm)	Heat Sink Height Inches (mm)	Power (W)	Thermal Resistance (°C/W) Theta ca					Fan Size [Voltage] [Wire]	Assembly Part Number					
				0 LFM	200 LFM	400 LFM	600 LFM	*With Fan		With 4 Leg Standard Clip 1542391-1		With 3 Leg Standard Clip 1542582-1		With 2 Leg Standard Clip 1542552-1	
										No Fan	With Fan *Ball/Sleeve Bearing **Double Ball Bearing	No Fan	With Fan *Ball/Sleeve Bearing **Double Ball Bearing	No Fan	With Fan *Ball/Sleeve Bearing **Double Ball Bearing
Pin Fin [PF(1)]	1.376 (34.95)	0.500 (12.70)	5	10.22	5.74	4.45	3.20	3.46	25x25mm [5 V] [2 Wire]	N/A	**8-1542005-5	N/A	N/A	N/A	N/A
			10	9.44	5.88	4.59	3.39	3.32							
			15	8.76	5.82	4.65	3.49	3.21							
Pin Fin [PF(2)]	1.376 (34.95)	0.750 (19.05)	5	8.94	4.15	3.26	2.15	2.61	25x25mm [5 V] [2 Wire]	N/A	**8-1542005-6	N/A	N/A	N/A	N/A
			10	8.24	4.38	3.19	2.35	2.71							
			15	7.69	4.47	3.24	2.41	2.64							
Pin Fin [PF(3)]	1.376 (34.95)	1.100 (27.94)	5	7.36	3.15	2.40	1.60	N/A	25x25mm [5 V] [2 Wire]	N/A	*2-1542002-0	N/A	N/A	N/A	N/A
			10	6.46	3.36	2.45	1.88								
			15	6.36	3.36	2.55	1.95								
Pin Fin [PF(4)]	2.000 (50.80)	0.500 (12.70)	5	8.70	4.35	3.05	2.15	2.14	40x40mm [12 V] [3 Wire]	7-1542006-2	**8-1542005-3	NA	NA	NA	N/A
			10	7.99	4.52	3.26	2.35	2.10							
			15	7.49	4.43	3.28	2.40	2.15							
Pin Fin [PF(5)]	2.000 (50.80)	0.750 (19.05)	5	7.28	3.40	2.20	1.75	1.52	N/A	1-1542002-6	NA	N/A	N/A	N/A	N/A
			10	6.64	3.51	2.40	1.88	1.53							
			15	6.27	3.54	2.34	1.91	1.54							
Pin Fin [PF(6)]	2.000 (50.80)	1.100 (27.94)	5	5.97	2.40	1.75	1.15	1.17	40x40mm [12 V] [3 Wire]	N/A	**8-1542005-4	N/A	N/A	N/A	N/A
			10	5.41	2.57	1.90	1.38	1.24							
			15	5.08	2.62	1.90	1.43	1.21							
Unidirectional	1.985 (50.41)	0.680 (17.27)	5	7.28	3.40	2.20	1.75	1.52	40x40mm [12 V] [3 Wire]	N/A	**8-1542005-9	N/A	N/A	N/A	N/A
			10	6.64	3.51	2.40	1.88	1.53							
			15	6.27	3.54	2.34	1.91	1.54							

Please refer to customer drawing for torque and other specifications.