

37.5mm 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 Numbers			
				0 LFM	200 LFM	400 LFM	600 LFM	*With Fan		With 4 Leg Clip 1542387-1		With 3 Leg Clip 1542581-1	
										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]	9-1542006-1	**1-1542006-3	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]	3-1542002-1	**1-1542006-4 **7-1542009-6(12V)	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	NA	N/A	1-1542006-5	N/A	N/A	N/A
			10	6.46	3.36	2.45	1.88	NA					
			15	6.36	3.36	2.55	1.95	NA					
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]	4-1542002-8	**1-1542006-7	N/A	**5-1542007-4 (5V) (2-Wire)
			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	40x40mm [12 V] [3 Wire]	N/A	**1-1542006-6	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	**1-1542006-9	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 [Uni (1)]	1.985 (50.41)	0.680 (17.27)	5	7.90	2.90	2.35	1.55	1.45	40x40mm [12 V] [3 Wire]	4-1542002-9	**1-1542006-8	N/A	N/A
			10	7.15	3.01	2.57	1.75	1.40					
			15	6.69	2.96	2.60	1.78	1.41					

Please refer to customer drawing for torque and other specifications.