

27mm 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		4 Leg Low Profile Clip 1542401-1		4 Leg Standard Clip 1542353-1		3 Leg Low Profile Clip 1542541-1		3 Leg Standard Clip 1542566-1	
										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	No Fan	With Fan *Ball/Sleeve Bearing **Double Ball Bearing
Pin Fin [PF(1)]	1.376 (34.95)	0.500 (12.70)	5 10 15	12.44 11.06 10.08	7.13 7.11 6.93	5.19 5.06 4.95	3.85 3.68 3.60	3.64 3.45 3.36	25x25mm [5V] [2 Wire]	7-1542002-9	*7-1542002-8 **4-1542005-5	1-1542001-2	**1-1542001-0 **1-1542001-1(12V)	N/A	N/A	N/A	N/A
Pin Fin [PF(2)]	1.376 (34.95)	0.750 (19.05)	5 10 15	10.96 9.91 9.22	5.14 5.11 4.93	3.80 3.56 3.60	3.00 2.79 2.74	2.87 2.73 2.67	25x25mm [5V] [2 Wire]	N/A	**5-1542005-2	1-1542001-3	N/A	N/A	N/A	N/A	N/A
Pin Fin [PF(3)]	1.376 (34.95)	1.100 (27.94)	5 10 15	8.60 7.59 7.06	4.10 4.01 3.98	3.05 2.99 2.88	2.35 2.28 2.25	NA NA NA	N/A	5-1542005-3	N/A	1-1542001-4	N/A	N/A	N/A	N/A	N/A
Pin Fin [PF(4)]	2.000 (50.80)	0.500 (12.70)	5 10 15	9.82 8.78 8.10	5.39 5.18 5.10	3.90 3.81 3.82	2.95 2.79 2.78	2.30 2.32 2.29	40x40mm [12 V] [2 Wire]	6-1542002-7	*6-1542005-3	4-1542005-7	N/A	N/A	N/A	N/A	N/A
Pin Fin [PF(5)]	2.000 (50.80)	0.750 (19.05)	5 10 15	7.66 6.97 6.51	4.20 4.01 3.90	3.15 2.99 2.95	2.50 2.35 2.28	1.77 1.71 1.69	40x40mm [12 V] [3 Wire]	N/A	**5-1542005-4	1-1542012-4	N/A	N/A	N/A	N/A	N/A
Pin Fin [PF(6)]	2.000 (50.80)	1.100 (27.94)	5 10 15	6.57 5.82 5.38	2.85 2.79 2.73	2.56 2.40 2.34	1.85 1.77 1.71	1.28 1.32 1.35	40x40mm [12 V] [3 Wire]	9-1542004-6	**5-1542005-5	1-1542001-6	N/A	N/A	N/A	N/A	N/A

Please refer to customer drawing for torque and other specifications.