

42.5mm 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 Standard Clip 1542361-1		With 3 Leg Standard Clip 1542569-1		With 3 Leg High Profile Clip 1542587-1	
										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)]	2.000 (50.80)	0.500 (12.70)	5 10 15	8.64 7.86 7.38	4.45 4.49 4.57	2.80 2.89 2.95	2.00 2.38 2.42	2.51 2.36 2.42	40x40mm [12 V] [3Wire]	2-1542001-3	**3-1542006-9 **5-1542009-6(5V 2Wire)	N/A	N/A	N/A	N/A
Pin Fin [PF(2)]	2.000 (50.80)	0.750 (19.05)	5 10 15	7.28 6.56 6.17	3.30 3.54 3.59	2.25 2.40 2.52	1.60 1.77 1.83	1.39 1.47 1.54	40x40mm [12 V] [3Wire]	2-1542001-0	**3-1542006-8	N/A	N/A	N/A	N/A
Pin Fin [PF(3)]	2.000 (50.80)	1.100 (27.94)	5 10 15	5.64 5.19 4.83	2.25 2.45 2.41	1.55 1.67 1.68	1.05 1.25 1.33	1.29 1.30 1.31	40x40mm [12 V] [3Wire]	1-1542001-8	**3-1542006-7	N/A	N/A	N/A	N/A
Unidirectional	1.985 (50.41)	0.640 (16.25)	5 10 15	N/A				1.25 1.28 1.26	40x40mm [12 V] [3Wire]	N/A	**4-1542006-0	N/A	N/A	N/A	N/A

Please refer to customer drawing for torque and other specifications.