

TABLE 2 PERFORMANCE OF THREE LOW-DENSITY HEAT SINKS AND ONE HIGH-DENSITY HEAT SINK

	Device 1	Device 2	Device 3	Device 4	
Heat sink	3-202011M	3-202011M	3-202011M	3-202011R	Cumulative pressure drop
Pressure drop (mm water)	1.2	1.2	1.2	2.7	6.3
Thermal resistance (°C/W)	1.5	1.5	1.5	0.8	
Power dissipation (W)	10	10	10	40	
Temperature rise (°C) at case	15	15	15	32	
Notes: Airflow approaching Device 4 is 320 lfm. The 3-202011M is a sparsely populated heat sink. The 3-202011R is a densely populated heat sink.					