



Product Change Notice (PCN)

Date: **January 16th, 2026**

PCN Number: **PCN-0420189R-01**

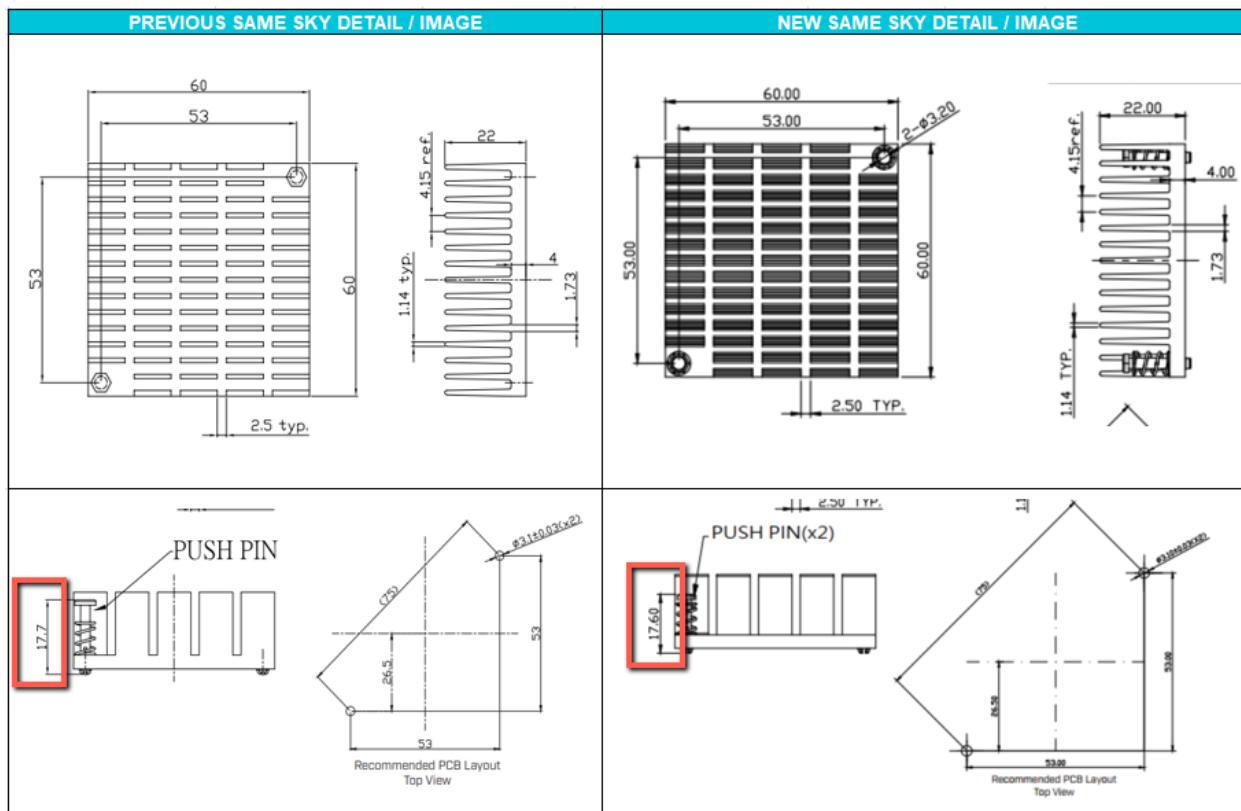
To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: **HSB28-606022**

Reason(s) for Change: *Factory Location Change*

Description of Change: *Product re-engineered for improved manufacturability and production yield. See image below for product changes. Cosmetic differences may be visible and not affect the form fit and function of the product.*



same sky

MODEL		thermal resistance ¹				power dissipation ¹																																																																			
		@ 75°C ΔT, net core (°C/W)	@ 1W, net conv (°C/W)	@ 1W, 200 LFM (°C/W)	@ 1W, 400 LFM (°C/W)	@ 75°C ΔT, net core (W)	@ 1W, net conv (W)	@ 1W, 200 LFM (W)	@ 1W, 400 LFM (W)																																																																
HSB28-808022		4.74	5.1	1.4	0.9	15.63																																																																			
Note: 1. See performance curves for full thermal resistance details.																																																																									
PERFORMANCE CURVES																																																																									
<table border="1"> <thead> <tr> <th colspan="4">Heatsink Temperature Rise Above Ambient (ΔT + Ths - Ta) (°C)</th> </tr> <tr> <th>Power (W)</th> <th>Natural Conv.</th> <th>200 LFM</th> <th>400 LFM</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>5.1</td><td>1.4</td><td>0.9</td></tr> <tr><td>3</td><td>17.9</td><td>4.4</td><td>2.7</td></tr> <tr><td>5</td><td>29.3</td><td>7.8</td><td>4.8</td></tr> <tr><td>7</td><td>36.8</td><td>10.9</td><td>8.5</td></tr> <tr><td>9</td><td>48.0</td><td>14.2</td><td>10.4</td></tr> <tr><td>11</td><td>58.5</td><td>17.5</td><td>12.2</td></tr> <tr><td>13</td><td>64.4</td><td>20.7</td><td>14.1</td></tr> <tr><td>15</td><td>72.1</td><td>23.9</td><td>16.0</td></tr> <tr><td>17</td><td>79.7</td><td>27.2</td><td>18.0</td></tr> <tr><td>19</td><td>86.8</td><td>30.4</td><td>19.9</td></tr> <tr><td>21</td><td>93.9</td><td>33.6</td><td>21.8</td></tr> <tr><td>23</td><td>100.9</td><td>37.2</td><td>23.8</td></tr> <tr><td>25</td><td>107.7</td><td>40.6</td><td>23.8</td></tr> </tbody> </table>										Heatsink Temperature Rise Above Ambient (ΔT + Ths - Ta) (°C)				Power (W)	Natural Conv.	200 LFM	400 LFM	0	0	0	0	1	5.1	1.4	0.9	3	17.9	4.4	2.7	5	29.3	7.8	4.8	7	36.8	10.9	8.5	9	48.0	14.2	10.4	11	58.5	17.5	12.2	13	64.4	20.7	14.1	15	72.1	23.9	16.0	17	79.7	27.2	18.0	19	86.8	30.4	19.9	21	93.9	33.6	21.8	23	100.9	37.2	23.8	25	107.7	40.6	23.8
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The "hot spot" temperature measured on the heatsink to ambient temperature																																																																									
Weight: 106.5 g					Weight: 107.96 g																																																																				

Affected Date Code: **1/16/2026**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A