



Product Change Notice (PCN)

Date: **January 16th, 2026**

PCN Number: **PCN-0420243R-01**

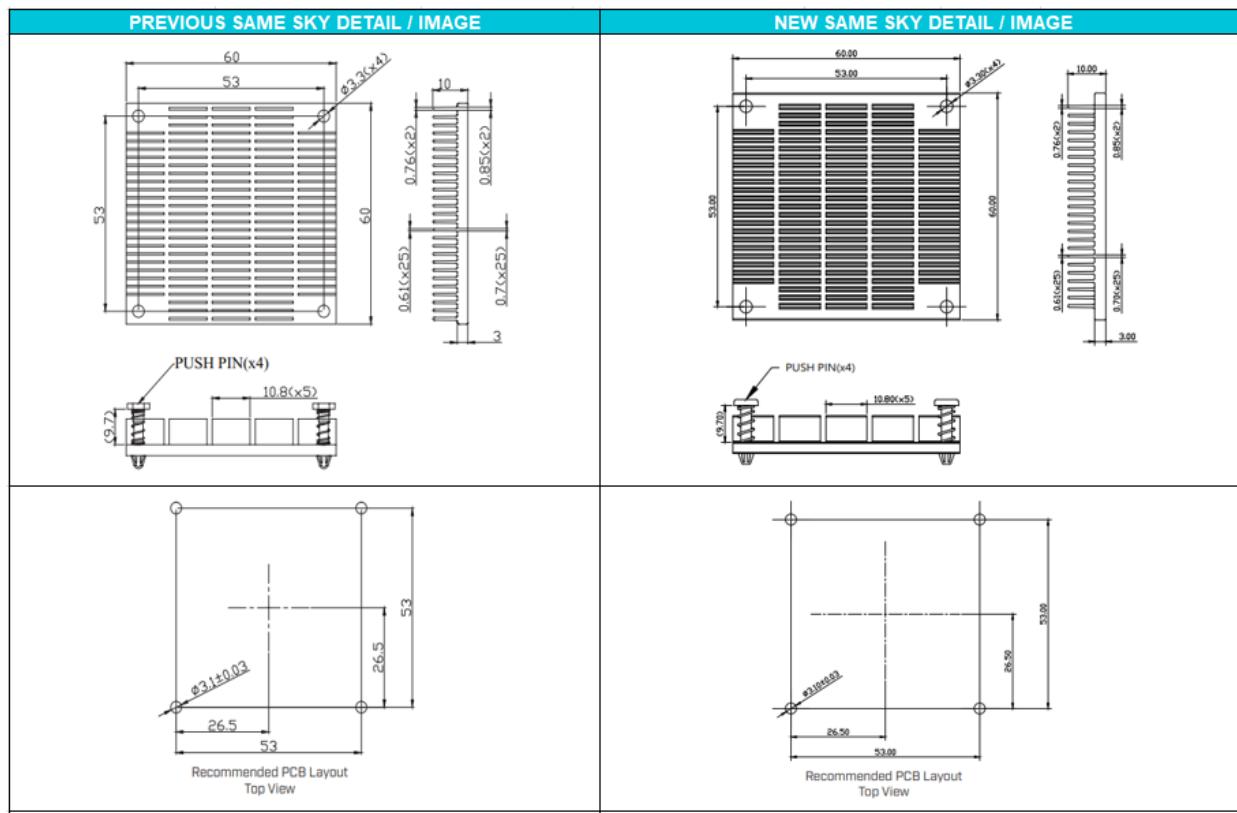
To Our Customers:

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: **HSB44-606010P**

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 ² @ 70 °C, net conv [W]																																												
	@ 70 °C, net conv [°C/W]	@ 1 W, net conv [°C/W]	@ 10 W, 200 LFM [°C/W]	@ 1 W, 400 LFM [°C/W]	@ 70 °C, net conv [W]																																												
HSB44-606010P	10.09	10.6	2.7	1.7	743																																												
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 ($\Delta T = T_{hs} - T_a$) [°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>10.9</td><td>3.0</td><td>1.9</td></tr> <tr><td>2</td><td>21.7</td><td>5.9</td><td>3.8</td></tr> <tr><td>3</td><td>32.4</td><td>7.8</td><td>5.1</td></tr> <tr><td>4</td><td>43.3</td><td>10.3</td><td>7.3</td></tr> <tr><td>5</td><td>52.8</td><td>13.8</td><td>8.8</td></tr> <tr><td>6</td><td>61.3</td><td>15.9</td><td>11.1</td></tr> <tr><td>7</td><td>72.1</td><td>18.4</td><td>12.7</td></tr> <tr><td>8</td><td>79.7</td><td>21.5</td><td>13.9</td></tr> </tbody> </table>						Heatsink Temperature Rise Above Ambient ($\Delta T = T_{hs} - T_a$) [°C]				Power [W]	Natural Conv.	200 LFM	400 LFM	0	0	0	0	1	10.9	3.0	1.9	2	21.7	5.9	3.8	3	32.4	7.8	5.1	4	43.3	10.3	7.3	5	52.8	13.8	8.8	6	61.3	15.9	11.1	7	72.1	18.4	12.7	8	79.7	21.5	13.9
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<small>1. The "net conv" temperature measured on the heatsink. 2. ambient temperature</small>																																																	
Weight: 50 g			Weight: 54.6 g																																														

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

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A