



Product Change Notice (PCN)

Date: **June 13th, 2025**

PCN Number: **PCN-0420239R-01**

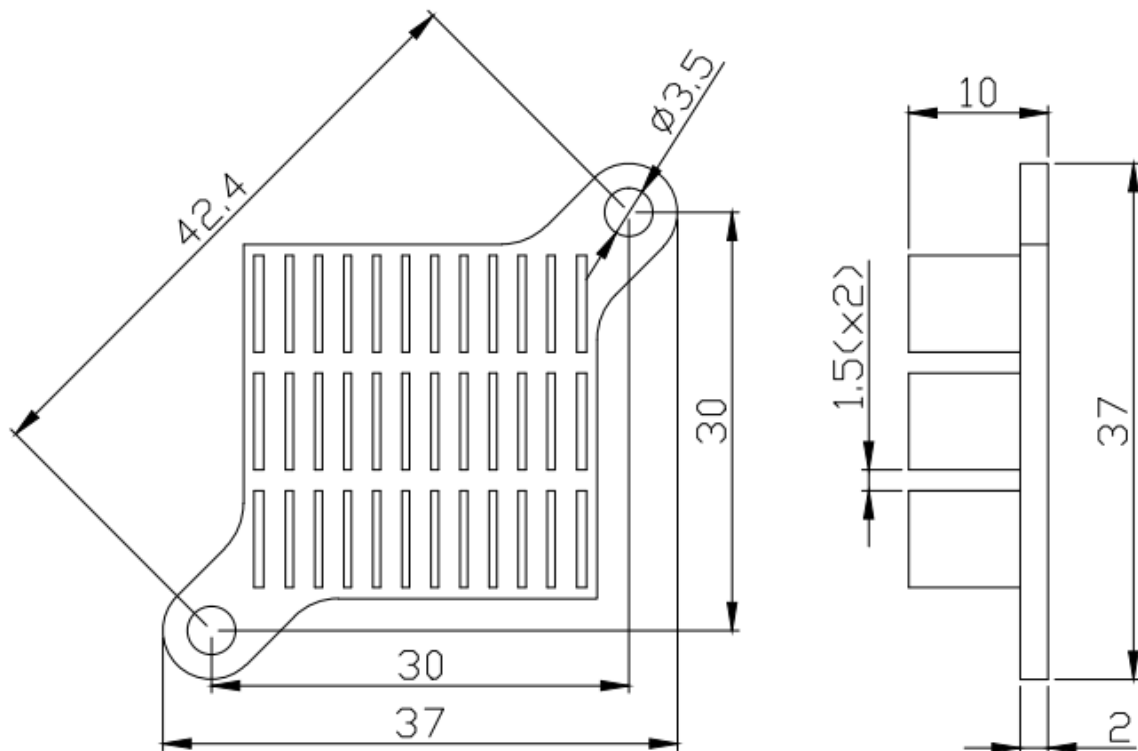
To Our Customers:

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: **HSB40-252510P**

Reason(s) for Change: **Manufacturing process improvements.**

Description of Change: **3 cross-cut instead of 2. Drawing and thermal performance updates as shown below:**

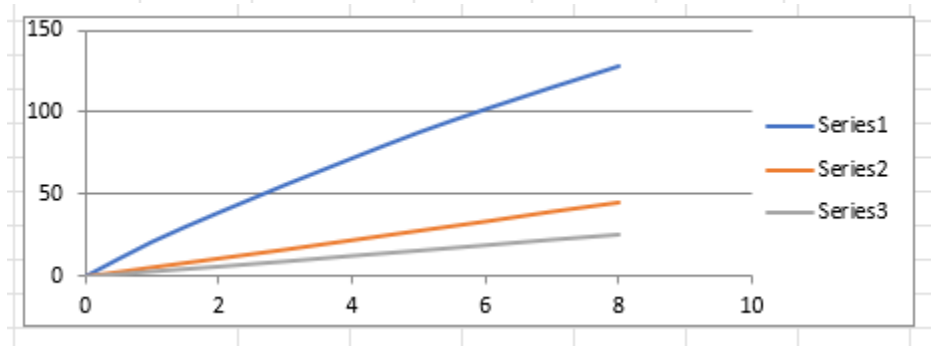


F-723-001

Revision: A

Heatsink Temperature Rise Above			
Power (W)	Natural Conv.	200 LFM 1 m/s	400 LFM 2 m/s
0	0	0	0
1	21.2	5.6	3.1
2	39.1	11.0	6.0
3	56.1	16.4	9.1
4	72.3	22.1	12.4
5	88.1	27.8	15.5
6	102.3	33.4	18.7
7	115.7	39.4	22.0
8	128.6	44.9	25.0

MODEL	thermal resistance				power dissipation
	@ 75°C ΔT, nat conv (°C/W)	@ 1W, nat conv (°C/W)	@ 1W, 200 LFM (°C/W)	@ 1W, 400 LFM (°C/W)	@ 75°C ΔT, nat conv (W)
HSB40-252510P	18.04	21.2	5.6	3.1	4.16



Affected Date Code: *May 15, 2025*

Product Availability: *Current available*

PCN Approval:

Operations/Quality

Robert D. Quinn

Product Management

RH