

Product and Process Changed Notification

Document NO.: MS-PCN-21157

Notification Date: 2021. 9. 18

Product Model

LM25-23B03	LM25-23B03-C	LM25-23B03-Q	LM25-23B03-SE
LM25-23B03-OEM	LM25-23B03-C-OEM	LM25-23B03-Q-OEM	
LM25-23B05	LM25-23B05-C	LM25-23B05-Q	LM25-23B05-SE
LM25-23B05-OEM	LM25-23B05-C-OEM	LM25-23B05-Q-OEM	LM25-23B05-NW

Changed Type

Design Material Process Flow Appearance
 Others

Reason for Change

Optimization of output ripple noise performance.

Changed Content

Whether the Appearance Changes: Yes No

Before Changing:

- LM25-23B03-XXX output capacitors are two 820uF/16V solid-state capacitors;
- LM25-23B05-XXX output capacitors are two 470uF/16V solid state capacitors.

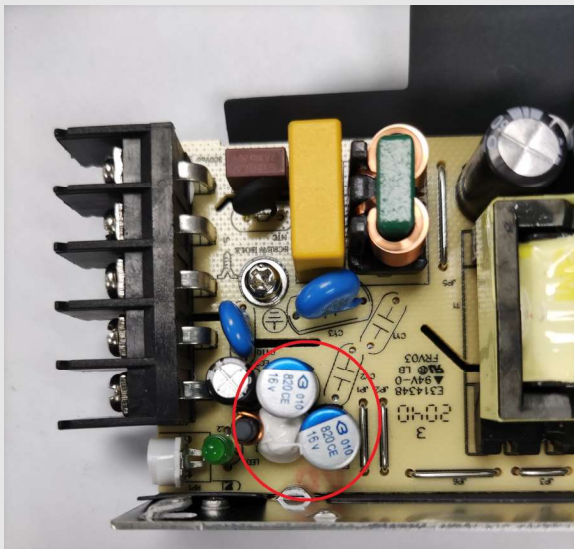
After Changing:

- LM25-23B03-XXX output capacitors are two 1000uF/6.3V solid state capacitors;
- LM25-23B05-XXX output capacitors are two 820uF/16V solid state capacitors.

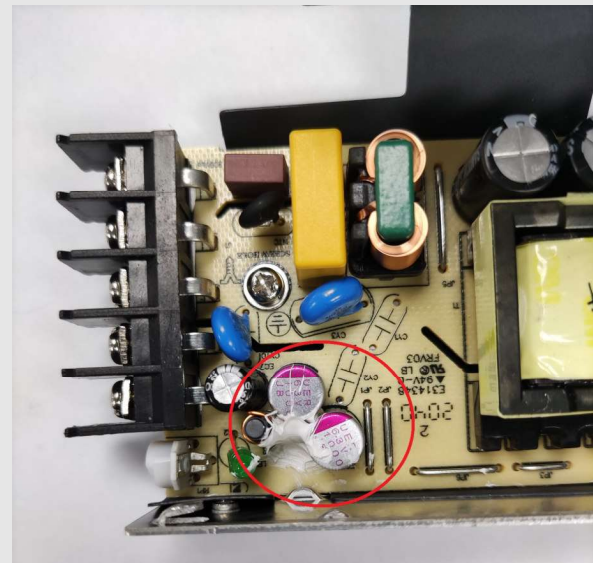
Impact on Quality & Performance

Appearance

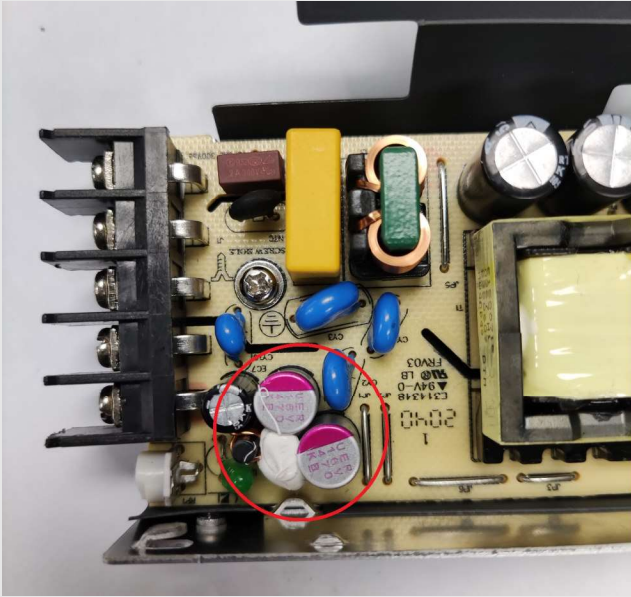
1. Output solid capacitor volume of LM25-23B03-XXX is $\Phi 8*11.5$, the appearance is in blue;



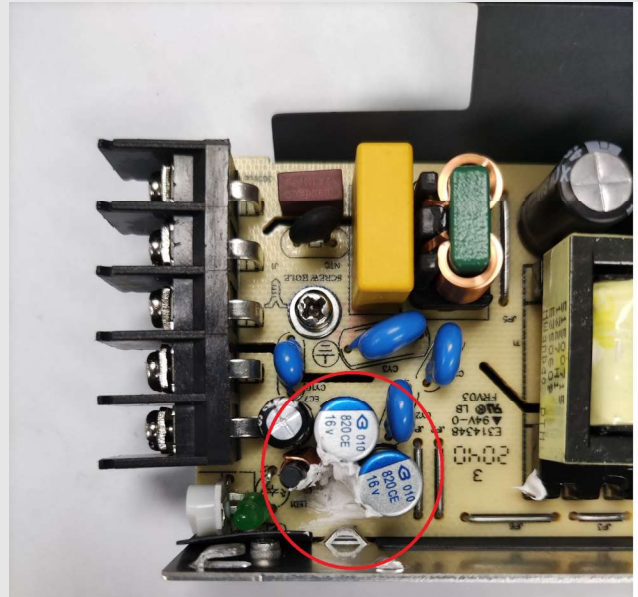
1. Output solid capacitor volume of LM25-23B03-XXX is $\Phi 8*7$, capacitor height reduced by 4.5mm, appearance is in red;



2. The output solid capacitor of LM25-23B05-XXX is $\Phi 8 \times 11.5$, and its appearance is red.



2. The output solid capacitor of LM25-23B05-XXX is $\Phi 8 \times 11.5$. The size remains unchanged after the change, and the appearance is blue.



Last order date before the change: 2021.10.13

The earliest receipt time of samples after change: 2021.09.22

The earliest mass production time of the product after the change: 2021.10.20

Designer (Senior Manager Initiate senior manager of department): WeiLiu

Customer Admit

Approved Rejected;

Suggestion:

Sign:

Date:

Note:

If you have any questions, please submit them to us within 30 days after receiving the product and process change notice, otherwise your company will accept this change by default.