



Product Change Notice Form

PCN #: 22002

This form is used to give notice to a changed product. Approvals indicate agreement with all information contained herein. The document will be implemented and released when all authorizing signatures have been obtained.

Originator:	Kelsey Casto, Director of Quality	Effective Date:	5/31/2022
Manufacturing Part Number:	TK68HC811E2CPBE2	Tekmos Internal Revision #	<u>TK7886D</u>

PCN Type: Datasheet Product Revision

Discontinuance

Foundry Assembly Test

Packing Labeling Other

Description of Change:

*****Please VOID PCN 22001*****

TK68HC811E2CPBE2, Tekmos Internal Number TK7886D, was recently made using a PQFP52 package that has Pin46 of the leadframe connected to GROUND (VSS).

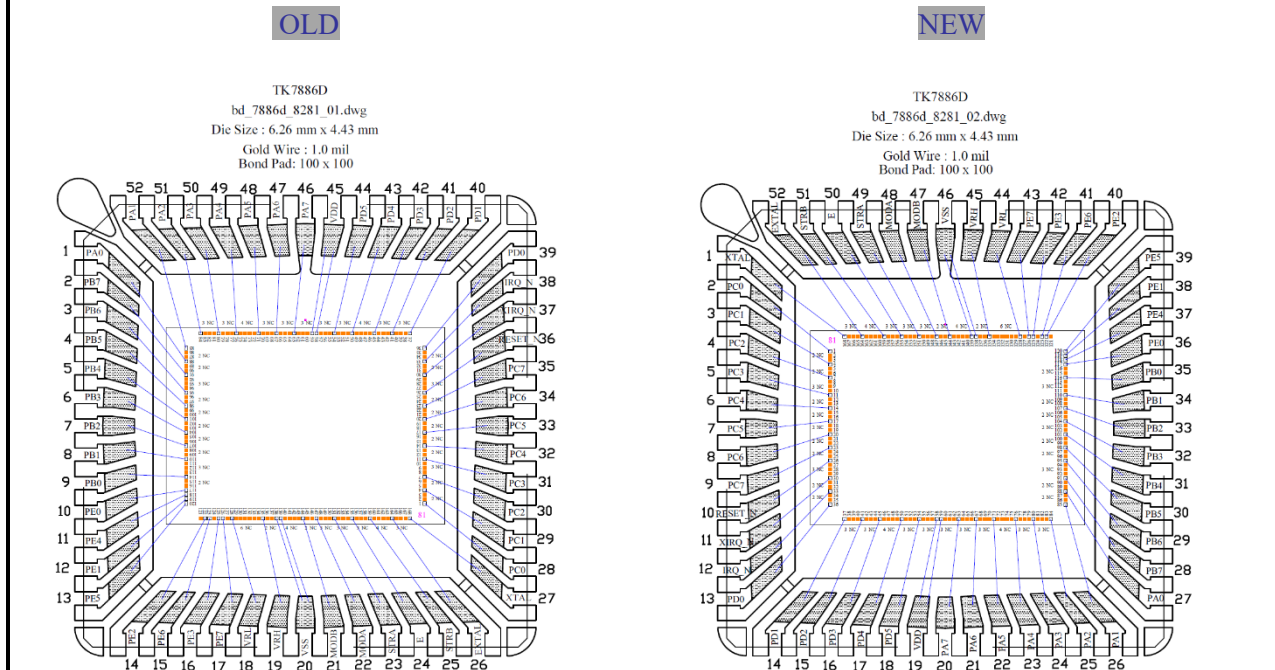
Tekmos has now rotated the internal die by 180° using the same PQFP52 package.

Justification (Reason for Change):

The PQFP52 package has Pin46 connected to GROUND (VSS) on the leadframe, which shorted pin PA7 to GROUND (VSS).

Properties of Old vs. Changed Product:

The electrical pinout is now rotated by 180°.



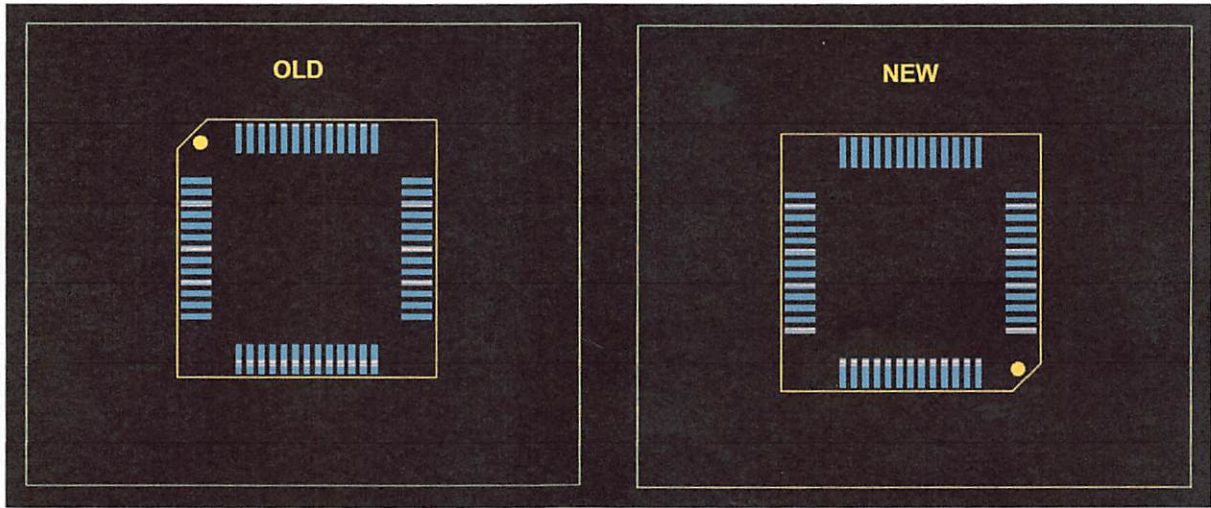
This form is used to give notice to a changed product. Approvals indicate agreement with all information contained herein. The document will be implemented and released when all authorizing signatures have been obtained.

Impact on product form, fit, function, quality, or reliability:

Customer will need to adjust their PCB silkscreen to rotate the Pin1 marking by 180° to avoid any soldering confusion.

If using Pick-and-Place machinery, customer will need to make sure their PiP programming rotates the device to align the pin1 marking.

Example:



Last Date of Unchanged Product:


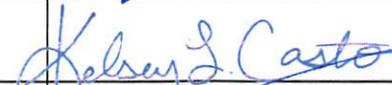

NA- TK7886D (Lot number 190097, Date Code 1942) will be scrapped.

Date for Customer Feedback: 6/26/2022

(Note: If no comments are received by the date indicated, this will be taken as your agreement to change.)

Date for Sample Availability: TBD

APPROVAL REQUIREMENTS

Signers	Signature	Date
Management: James Betts		5-31-2022
Quality: Kelsey Casto		5/24/2022
Operations: Jon Gehm		5/24/2022