



Product Change Notice Form

PCN #: 23010

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:	12/8/2023
Manufacturing Part Number:	TK68HC11D0	Tekmos Ordering #	TK7799 Revised to TK7936
PCN Type: <input type="checkbox"/> Datasheet <input checked="" type="checkbox"/> Product Revision <input type="checkbox"/> Discontinuance <input type="checkbox"/> Foundry <input type="checkbox"/> Assembly <input type="checkbox"/> Test <input type="checkbox"/> Packing <input type="checkbox"/> Labeling <input type="checkbox"/> Other			
Description of Change: The Tekmos TK68HC11D0 device uses an internal die number, TK7799, which is also used to make our programmable version TK68HC711D3 device. The TK68HC711D3 device uses a 4 Mb FLASH die mounted or stacked on top of the processor die. Tekmos is required to now migrate the flash die from a 4 Mb to 16 Mb die as the 4 Mb flash die has become obsolete. As a result, Tekmos had to make a design change to the TK68HC11D0 and issue a new internal die number (TK7936) to support the 16 Mb FLASH product. The design changes made to the TK68HC11D0 will have no impact on the form, fit and functionality of the TK68HC11D0 device, however we recommend qualification of samples by the customer.			
Justification (Reason for Change): ESMT has discontinued their 4MB Flash Product.			
Properties of Old vs. Changed Product: The new product does not have any external property changes.			
Impact on product form, fit, function, quality, or reliability: None			
Last Date of Unchanged Product: Tekmos is offering all customers a Last Time Buy of the internal die number, TK7799, before fully migrating to the new TK7936 revision.			
Date for Customer Feedback: 1/8/2024 (Note: Tekmos is making this change to extend the life of the TK68HC11D Family by migrating to an embedded 16 Mb chip, which allows us to support continued manufacturing of this device in the future. Please send your acknowledgment of this change notice to Tekmos and request samples of the latest version of the TK68HC11D by sending your request to sales@Tekmos.com)			
Date for Sample Availability: TBD			
APPROVAL REQUIREMENTS			
Signers	Signature	Date	
Management: James Betts		12-5-23	
Quality: Kelsey Casto		12/6/2023	
Operations: Jon Gohm		12/5/2023	