



Product Change Notice Form

PCN #: 17005

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 Mehlhorn, Director of Quality	Effective Date:	08/09/2017		
Manufacturing Part #:	TK89C668-AI	Internal Revision #	<u>TK7748</u> to <u>TK7834A</u>		
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:					
There is a modification to the bias circuit to reduce 1-to-0 switching current. The current will now be set at a nominal 140µA.					
Justification (Reason for Change):					
The TK7748 had switching current that was centered around 1.5mA. This causes yield problems that affect our ability to meet scheduled deliveries of product to customers.					
Properties of Old vs. Changed Product:					
The only change to the design is the reduction of the switching current. There are no changes to the schematic or the routing.					
Impact on product form, fit, function, quality, or reliability:					
No impact.					
Last Date of Unchanged Product:					
The old product (TK7748) will be continued until the customers have approved the new product (TK7834A).					
Date for Customer Feedback:					
September 14th, 2017 (Note: If no comments are received by the date indicated, this will be taken as your agreement to change.)					
APPROVAL REQUIREMENTS					
Signers	Signature	Date	Signers	Signature	Date
Management		8/10/17			
Quality:		8/10/17			
Operations:		8/10/17			