



PCN Tracking Number: PCN_FT_008

Issue Date: 2011-02-14

Product Change Notification

Product Part Number	FT232RQ, FT232RL, FT245RQ, FT245RL (referred to as the FTDI "R" series below)	Estimated implementation date
Description of Change	The present Rev-B of this device will be replaced by Rev-C of the device.	April 2011
Reason for Change	To improve yield, the manufacturing process of the FTDI "R" series has been moved to a different silicon processing FAB of the same manufacturing Foundry.	
Detailed Description	In order to improve production yield, the processing of the FT232R/FT245R silicon has moved from one FAB to another of the same silicon foundry. This foundry uses an identically equivalent process. FTDI have made a minor modification to the analogue circuitry within the design to match the new FAB. This has no affect on the overall function of the device.	
Impact to Data sheet	No change to datasheet.	
Benefit of Change	Improves manufacturing yield.	
Markings to distinguish revised from:	Markings of the device will change from "-B" to "-C" to reflect the revision change. The package markings will change from YYXX-B, to YYXX-C (where YY=year of assembly and XX = week number assembly).	
Sample Availability	7th March 2011	
Risk Assessment, Fit Form and Function & reliability	Fit: package dimension are unchanged Form : visual appearance is unchanged Function: performance characteristics are unchanged.	
PDF Download	http://www.ftdichip.com/Support/Documents/ProductChangeNotifications/PCN_FT_008.pdf	
Others: The production of the FTDI "R" series will be maintained by the same Foundry supplier but production is being moved to a different FAB location which uses the identically equivalent process. This change will improve the yield of the FTDI "R" series silicon during the manufacturing stage. Mass production availability : April 2011		