



PCN Tracking Number: PCN_FT_035

Issue Date: 2017-12-11

Product Change Notification

Product Part Number	FT602 USB 3.0 Super-Bridge Chip and UMFT602A and UMFT602X development modules	Estimated implementation date
Description of Change	Updated FT602 Chips to Rev. B and Chips on Development Modules	Jan 2018
Reason for Change	FT602 Silicon modification to Rev. B	
Detailed Description	Updated FT602 to Rev. B. to enhance video resolution support and fixed issues listed below	
Impact to Data sheet	FT60X IC to support up to 14 UVC resolutions (from 5). Updated Part number	
Benefit of Change	Issues fixed – see PCN_023 for IC level improvements And additional features updated as below: 1. During USB Certification tests, enumeration is paused (held in a particular USB link state), until it is manually resumed. During normal function, enumeration is completed without pauses. While the link state is held, the watchdog timer expires and resets the device. This leads to the failure of the test. This has been rectified in Rev. B. 2. During USB certification tests, packets with deferred flag may be sent and this was not handled correctly which led to the failure of the test. This is rectified in Rev. B.	
Markings to distinguish revised from:	Chip Part number FT602 will be replaced by FT602-B Module Part number UMFT602A will be replaced by UMFT602A-B Module Part number UMFT602X will be replaced by UMFT602X-B The new module part number will be indicated on the label of PCB and box, and new chip part number will be indicated on the chip marking.	
Sample Availability	Jan 2018	
Risk Assessment, Fit Form and Function & reliability	Fit: Dimension has not been changed. Form : Part number will be appended with a –B on IC Function: Device function improved with Rev. B FT60X IC to support up to 14 UVC resolutions. Rev. A only supports up to 5 UVC resolutions	
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Others:	For information on FT602 Errata, please refer to the following link: http://www.ftdichip.com/Support/Documents/TechnicalNotes.htm	