

PCN Tracking Number: PCN_BRT_005

Issue Date: 2018-01-23

Product Change Notification

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|---|---|--------------------------------------|
| Product Part Number | FT900 devices: FT900Q, FT900L, FT901Q, FT901L, FT902Q, FT902L, FT903Q, FT903L, FT905Q, FT905L, FT906Q, FT906L, FT907Q, FT907L, FT908Q, FT908L | Estimated implementation date |
| Description of Change | Device revised from Rev. B to Rev. C | Jan 2018 |
| Reason for Change | 1. Improve chip performance and add functionalities 2. Update chip markings from FTDI to Bridgetek These information can be found on the Bridgetek web page: http://brtchip.com/m-ft9/ | |
| Detailed Description | 1. Refer to the following datasheets for the chip marking changes - - FT900/FT901/FT902/FT903 - FT905/FT906/FT907/FT908 2. Refer to the following application note for the details pertaining to FT90X chip changes - BRT AN 019 Migration Guide Moving from FT90X Revision B to FT90X Revision C.pdf | |
| Impact to Data sheet | Update FT90X Datasheet for the chip markings and function changes | |
| Benefit of Change | Improved performance and functionalities | |
| Markings to distinguish revised from: | Device date code will be changed to a "C" to indicate rev. C. The Date Code marked on the devices will change from YYWW-B to YYWW-C (where YY= year and WW= week of manufacture) | |
| Sample Availability | Feb 2018 | |
| Risk Assessment, Fit Form and Function & reliability | Fit: No change to Chip Dimension; Only changes in Pin definition. Form: Visual appearance is unchanged except for the marking changes to Rev. C. Function: Device function improved to handle the above listed changes. | |
| PDF Download | http://brtchip.com/wp-content/uploads/Support/Documentation/PCNs/PCN_BRT_005.pdf | |
| Others: | The FT900 Rev. B and Rev. C silicon are not pin-to-pin compatible to FSOURCE and VPP pins. For further details, refer to "BRT AN 019 Migration Guide Moving from FT90X Revision B to FT90X Revision C.pdf" . | |