

Errata to

MPC533RMAD/D  
Rev. 0, 9/2003

MPC533 Preliminary  
Reference Manual



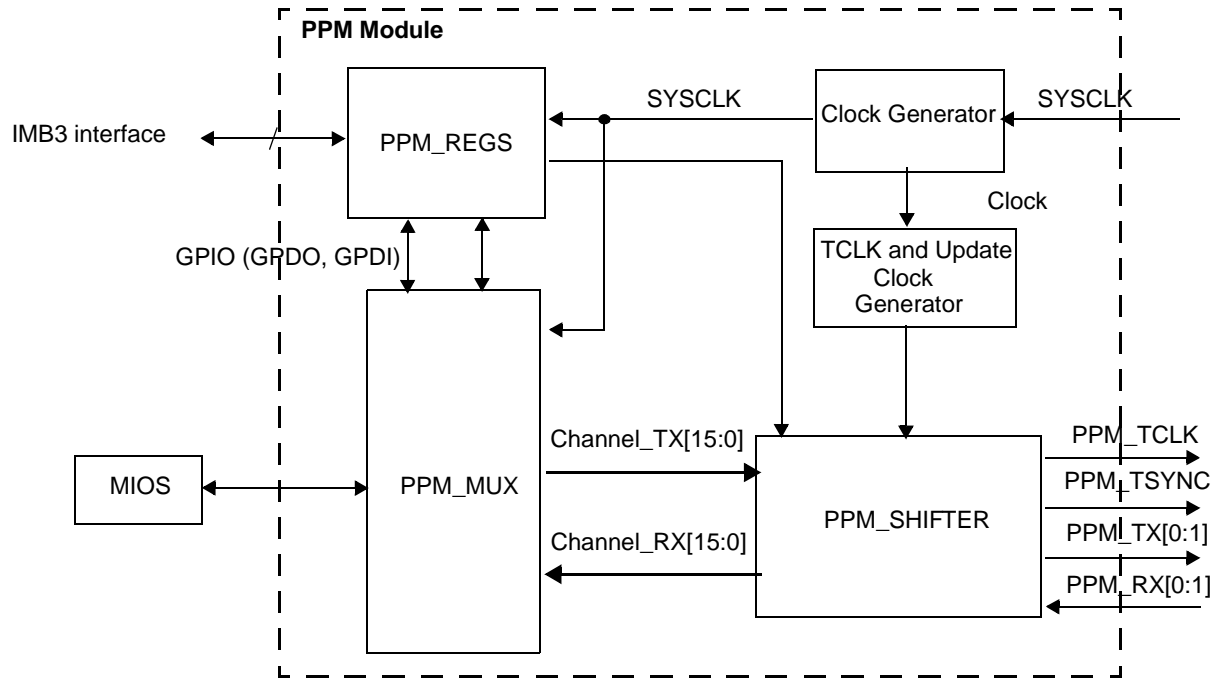
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This errata describes corrections to the *MPC533 Preliminary Reference Manual*. These corrections also apply to the MPC534. For convenience, the section number and page number of the errata item in the reference manual are provided.

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Section, Page No.	Changes
2.1, 2-2	In Figure 2-1, remove all references to TouCAN module C. This module is not implemented on the MPC533. Signals affected: C_CNrx0 and C_CNtX0 (in QSMCM and MIOs14 signal groupings).
2.2, 2-13/2-20	In Table 2-1, remove all references to: QADC64E module B, this module is not implemented on the MPC533. Signals affected: B_ANn / B_ANx/ B_PQBn TouCAN module C, this module is not implemented on the MPC533. Signals affected: C_CNrx0 and C_CNtX0
2.2, 2-19	In Table 2-1, IRAMSTBY delete the following text: “DPTRAM (8-Kbyte SRAM)”
2.2.1, 2-21	In Table 2-2, delete the first two rows of the table. TouCAN_C is not implemented on the MPC533; therefore, the C_CNrx0 and C_CNtX0 signals are not implemented.
2.4, 2-23	Updated section with previously omitted information pertaining to PDMCR2 field descriptions and TCNC functionality.
Chapter 16, 16-1	Replace the first paragraph with the following: The MPC533 contains one CAN 2.0B controller modules (TouCAN). The TouCAN is a communication controller that implements the Controller Area Network (CAN) protocol, an asynchronous communications protocol used in automotive and industrial control systems. It is a high speed (one Mbit/sec), short distance, priority based protocol that can run over a variety of mediums (for example, fiber optic cable or an unshielded twisted pair of wires). The TouCAN supports both the standard and extended identifier (ID) message formats specified in the CAN protocol specification, revision 2.0, part B.
16.2.1, 16-3	Delete this section. The MPC533 implements only one TouCAN module whose signals are not shared.
Chapter 18, Global	Remove all references to PPM short functionality.
18.3.1, 18-4	Replace Figure 18-2, “Block Diagram of the PPM Module” with the following:



- 18.3.2, 18-9 Delete this section, including sub-sections. The MPC533 does not implement the PPM short functionality.
- 18.4.10, 18-18 Delete this section. The MPC533 does not implement the PPM short functionality.
- 18.4.11, 18-19 Delete this section. The MPC533 does not implement the PPM short functionality.
- Appendix H, Global Delete the following:  
 Table H-8. DLCMD2 (Data Link Controller Module)  
 All references to QSMCM B (Queued Serial Multi-Channel Module)  
 All references to CALRAM\_B
- Appendix K, K-75 In Figure K-63, delete C\_CNRX0 and C\_CNTX0 from pins K23 and K24. TouCAN module C is not implemented on the MPC533.

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