



MC68377 Reference Manual

Revised 15 October 2000

[Click here for information on how to use the Acrobat full-text Search function.](#)



[Click here to go to Table of Contents](#)

[Click here to go to List of Figures](#)

[Click here to go to List of Tables](#)

[PREFACE](#)

[Section 1 INTRODUCTION](#)

[Section 2 CPU32x](#)

[Section 3 BURST INTEGRATION MODULE \(BIM\)](#)

[Section 4 FASRAM](#)

[Section 5 TIME PROCESSOR UNIT 3](#)

[Section 6 DUAL-PORT TPU RAM \(DPTRAM\)](#)

[Section 7 QUEUED SERIAL MULTI-CHANNEL MODULE](#)

[Section 8 QUEUED ANALOG-TO-DIGITAL CONVERTER MODULE-64](#)

[Section 9 CONFIGURABLE TIMER MODULE \(CTM9\)](#)

[Section 10 CAN 2.0B CONTROLLER MODULE \(TouCAN™\)](#)

[Section 11 DATA LINK CONTROLLER MODULE \(DLCM\)](#)

[Section 12 STATIC RANDOM ACCESS MEMORY \(SRAM\)](#)

[Appendix A INTERNAL MEMORY MAP](#)

[Appendix B REGISTER GENERAL INDEX](#)

[Appendix C REGISTER DIAGRAM INDEX](#)

[Appendix D TPU ROM FUNCTIONS](#)