



POWER IS CONTROL™

MPC500 Family MPC509 Reference Manual

RISC PowerPC™ Microcontrollers

Revised 15 July 1999

[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 SIGNAL DESCRIPTIONS

Section 3 CENTRAL PROCESSING UNIT

Section 4 INSTRUCTION CACHE

Section 5 SYSTEM INTERFACE UNIT

Section 6 PERIPHERAL CONTROL UNIT

Section 7 STATIC RAM MODULE

Section 8 DEVELOPMENT SUPPORT

Section 9 IEEE 1149.1-COMPLIANT INTERFACE

Appendix A MPC509L3C25 ELECTRICAL CHARACTERISTICS

INDEX