PREFACE


The MC68302 Integrated Multiprotocol Processor User’s Manual describes the programming, capabilities, registers, and operation of the MC68302; the MC68000 Family Programmer’s Reference Manual provides instruction details for the MC68302; and the MC68302 Low Power Integrated Multiprotocol Processor Product Brief provides a brief description of the MC68302 capabilities.

This user’s manual is organized as follows:

- Section 1 General Description
- Section 2 MC68000/MC68008 Core
- Section 3 System Integration Block (SIB)
- Section 4 Communications Processor (CP)
- Section 5 Signal Description
- Section 6 Electrical Characteristics
- Section 7 Mechanical Data And Ordering Information
- Appendix B Development Tools and Support
- Appendix C RISC Microcode from RAM
- Appendix D MC68302 Applications
- Appendix E SCC Programming Reference
- Appendix F Design Checklist

ELECTRONIC SUPPORT:

The Technical Support BBS, known as AESOP (Application Engineering Support Through On-Line Productivity), can be reach by modem or the internet. AESOP provides commonly asked application questions, latest device errata, device specs, software code, and many other useful support functions.

Modem: Call 1-800-843-3451 (outside US or Canada 512-891-3650) on a modem that runs at 14,400 bps or slower. Set your software to N/8/1/F emulating a vt100.

Internet: This access is provided by telneting to pirs.aus.sps.mot.com [129.38.233.1] or through the World Wide Web at http://pirs.aus.sps.mot.com.

— Sales Offices —

For questions or comments pertaining to technical information, questions, and applications, please contact one of the following sales offices nearest you.