



# TABLE OF CONTENTS

<b>Chapter 1</b>	<b>Small Computer System Interface (SCSI) Controllers</b> . . . . .	<b>1-1</b>
	Am33C93A Enhanced SCSI-Bus Interface Controller . . . . .	1-3
	Am53C80A SCSI Interface Controller . . . . .	1-52
	Am53C94/Am53C96 High Performance SCSI Controller . . . . .	1-85
<b>Chapter 2</b>	<b>Serial Communication Controllers</b> . . . . .	<b>2-1</b>
	Am8530H Serial Communication Controller . . . . .	2-3
	Am85C30 Enhanced Serial Communications Controller . . . . .	2-34
	Am85C230A Enhanced Serial Communications Controller with LocalTalk Support (ESCC/LT) . . . . .	2-82
	Interfacing the Am8530H and Am85C30 Serial Communications Controllers to the 80186 Microprocessor Application Note . . . . .	2-83
<b>Chapter 3</b>	<b>Combination SCSI/SCC Controller</b> . . . . .	<b>3-1</b>
	Am85C80 Combined SCSI Controller and Serial Communication Controller . . . . .	3-3
<b>Chapter 4</b>	<b>Interface Products</b> . . . . .	<b>4-1</b>
	Am26LS29 Quad Three-State Single Ended RS-423 Line Driver . . . . .	4-3
	Am26LS30 Dual Differential RS-422 Party Line/Quad Single Ended RS-423 Line Driver . . . . .	4-14
	Am26LS31 Quad High Speed Differential Line Driver . . . . .	4-28
	Am26LS32/Am26LS33 Quad Differential Line Receiver . . . . .	4-39
	Am26LS32B Quad Differential Line Receiver . . . . .	4-51
	Am26LS34 Quad Differential Line Receiver . . . . .	4-63
	Am26LS38 Quad Differential Backplane Transceiver . . . . .	4-75
	Use of the Am26LS29/30/31/32 Quad Driver/Receiver Family in EIA RS-422 and 423 Applications . . . . .	4-89
<b>Chapter 5</b>	<b>Physical Dimensions</b> . . . . .	<b>5-1</b>
<b>Appendix A</b>	<b>Am33C93A Qualification Information</b> . . . . .	<b>A-3</b>
<b>Appendix B</b>	<b>Am53C80A Qualification Information</b> . . . . .	<b>A-4</b>
<b>Appendix C</b>	<b>Am85C30 Qualification Information</b> . . . . .	<b>A-5</b>
<b>Appendix D</b>	<b>Am85C80 Qualification Information</b> . . . . .	<b>A-7</b>