

<b>BLOCK DIAGRAM</b>				
<b>PART NUMBER</b>	<b>Z8030/Z80C30</b> <b>Z8530/Z85C30</b>	<b>Z85230/Z80Z30</b> <b>Z85233</b>	<b>Z16C35</b>	<b>Z85C80</b>
<b>DESCRIPTION</b>	Serial Communication Controller Z8030/Z80C30 = Multiplexed Bus Z8530/Z85C30 = Non-Multiplexed Bus	Enhanced Serial Communication Controller Z85230/Z80Z30 = Dual Channel Z85233 = Single Channel	Integrated Serial Communication Controller	SCSI Serial Communication and Small Computer Interface
<b>PROCESS/SPEED</b>	Z8030/Z8530 = NMOS: 4, 6, 8 MHz Z80C30/Z85C30 = CMOS: 8, 10, 16 MHz Clock: 2, 2.5, 4 Mbit/s	CMOS: 10, 16, 20 MHz Clock: 2.5, 4.0, 5.0 Mbit/s	CMOS: 10, 16 MHz Clock: 2.5, 4.0 Mbit/s	CMOS: 10, 16 MHz Clock: 2.5 Mbit/s
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>■ Two Independent Full-Duplex Channels</li> <li>■ Enhanced DMA Support:               <ul style="list-style-type: none"> <li>■ 10x19 Status FIFO</li> <li>■ 14-Bit Byte Counter</li> <li>■ NRZ/NRZI/FM Encoding Modes</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>■ Full Dual-Channel SCC Plus Deeper FIFOs:               <ul style="list-style-type: none"> <li>- 4 Bytes on Transmitters</li> <li>- 8 Bytes on Receivers</li> </ul> </li> <li>■ DPLL Counter Per Channel</li> <li>■ Software Compatible to SCC</li> </ul>	<ul style="list-style-type: none"> <li>■ Full Dual-Channel SCC</li> <li>■ Four DMA Controllers</li> <li>■ Bus Interface Unit</li> </ul>	<ul style="list-style-type: none"> <li>■ Two Independent Full-Duplex Channels</li> <li>■ Direct SCSI Bus Interface</li> <li>■ Supports SCSI ANSI-X3.131-1986 Standard</li> </ul>
<b>PACKAGE</b>	40-Pin DIP 44-Pin CERDIP 44-Pin PLCC	40-Pin DIP 44-Pin PLCC 44-Pin QFP (Z85233 Only)	68-Pin PLCC	68-Pin PLCC 100-Pin VQFF
<b>SUPPORT PRODUCTS</b>	Z8018600ZCO - Evaluation Board Z8523000ZCO - Evaluation Board Z8018100ZCO - Evaluation Board ZEPMD000002 - EPM™ Manual	Z8018600ZCO - Evaluation Board Z8523000ZCO - Evaluation Board Z8038000ZCO - Evaluation Board Z8523000ZCO - Evaluation Board ZEPMD000002 - EPM™ Manual	Z8018600ZCO - Evaluation Board	ZEPMD000002 - EPM™ Manual

