

<b>BLOCK DIAGRAM</b>	<table border="1"> <tr><td>512 Byte ROM</td></tr> <tr><td>Z8<sup>®</sup> CPU</td></tr> <tr><td>WDT</td></tr> <tr><td>P2</td></tr> <tr><td>P3</td></tr> </table>	512 Byte ROM	Z8 <sup>®</sup> CPU	WDT	P2	P3	<table border="1"> <tr><td>1K ROM</td></tr> <tr><td>Z8<sup>®</sup> CPU</td></tr> <tr><td>WDT</td></tr> <tr><td>P0</td></tr> <tr><td>P2</td></tr> </table>	1K ROM	Z8 <sup>®</sup> CPU	WDT	P0	P2	<table border="1"> <tr><td>1K ROM</td></tr> <tr><td>Z8<sup>®</sup> CPU</td></tr> <tr><td>WDT</td></tr> <tr><td>P2</td></tr> <tr><td>P3</td></tr> </table>	1K ROM	Z8 <sup>®</sup> CPU	WDT	P2	P3
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<b>PART NUMBER</b>	<b>Z86C03</b>																	
<b>DESCRIPTION</b>	Consumer Controller Processor (CCP*) with 512 Byte ROM																	
<b>PROCESS/SPEED</b>	CMOS: 8 MHz																	
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>■ 512 Byte ROM</li> <li>■ 64 Byte RAM</li> <li>■ Two Standby Modes</li> <li>■ One Counter/Timer</li> <li>■ ROM Protect</li> <li>■ Two Analog Comparator</li> <li>■ Auto Power-On Reset</li> <li>■ Low-Voltage Protection</li> <li>■ 14 I/O</li> <li>■ RC Oscillator Option</li> <li>■ Low-Noise Option</li> </ul>																	
<b>PACKAGE</b>	18-Pin DIP 18-Pin SOIC																	
<b>SUPPORT PRODUCTS</b>	Z86CCP00ZEM - Emulator Z86CCP00ZAC - Emulator																	
<b>PART NUMBER</b>	<b>Z86C04/Z86E04</b>																	
<b>DESCRIPTION</b>	Z86C04 = 8-Bit Low Cost 1 Kbyte ROM MCU Z86E04 = OTP Version																	
<b>PROCESS/SPEED</b>	CMOS: 8 MHz																	
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>■ 1 Kbyte ROM</li> <li>■ 128 Byte RAM</li> <li>■ Two Standby Modes</li> <li>■ Two Counter/Timer</li> <li>■ ROM Protect</li> <li>■ Two Analog Comparator</li> <li>■ Auto Power-On Reset</li> <li>■ Low-Voltage Protection (ROM Only)</li> <li>■ 14 I/O</li> <li>■ Low-Noise Option</li> </ul>																	
<b>PACKAGE</b>	18-Pin DIP 18-Pin SOIC																	
<b>SUPPORT PRODUCTS</b>	Z86C000ZCO - Evaluation Board Z86C000ZDP - Adaptor Kit Z86C1200ZEM - Emulator Z86C1200ZPD - Adaptor Kit Z86CCP00ZEM - Emulator Z86CCP00ZAC - Emulator																	
<b>PART NUMBER</b>	<b>Z86C06</b>																	
<b>DESCRIPTION</b>	Consumer Controller Processor (CCP*) with 1 Kbyte ROM																	
<b>PROCESS/SPEED</b>	CMOS: 12 MHz																	
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>■ 1 Kbyte ROM</li> <li>■ 128-Byte RAM</li> <li>■ Two Standby Modes</li> <li>■ Two Counter/Timer</li> <li>■ ROM Protect</li> <li>■ Two Analog Comparator</li> <li>■ Auto Power-On Reset</li> <li>■ Low-Voltage Protection (ROM Only)</li> <li>■ 14 I/O</li> <li>■ RC Oscillator Option</li> <li>■ Serial Peripheral Interface (SPI)</li> </ul>																	
<b>PACKAGE</b>	18-Pin DIP 18-Pin SOIC																	
<b>SUPPORT PRODUCTS</b>	Z86E0600ZDP - Adaptor Kit Z86C5000ZEM - Emulator Z86C5000ZDP - Adaptor Kit Z86CCP00ZEM - Emulator Z86CCP00ZAC - Emulator																	

