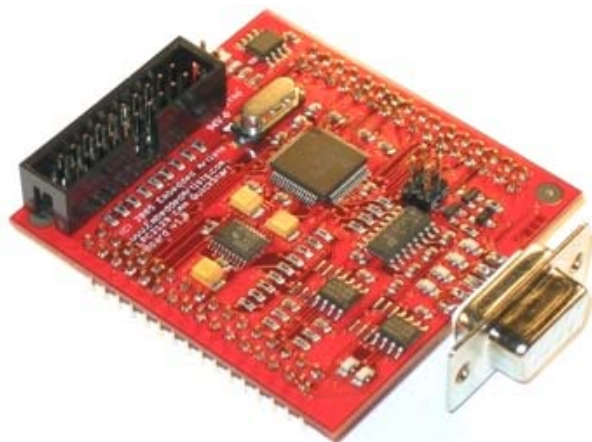



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# LPC2129 CAN QuickStart Board



## Price Information

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## Price Information

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## LPC2129 CAN QuickStart Board

<i>Processor</i>	<a href="#">NXP's ARM7TDMI LPC2129 microcontroller</a>
<i>Program Flash</i>	256 KB
<i>Data Memory</i>	16 KB
<i>CAN</i>	Dual CAN channels with TJA1040 or TJA1041 transceivers
<i>Clock Crystals</i>	<ul style="list-style-type: none"> <li>• 12.0000 MHz crystal for maximum execution speed and standard CAN bit rates (5 x PLL = 60 Mhz CPU clock)</li> </ul>
<i>Dimensions</i>	55 x 58 mm
<i>Power</i>	On-board low-dropout voltage and reset generation <ul style="list-style-type: none"> <li>• Generates +3.3V and +1.8V from a +5V supply</li> <li>• +3.3V available for external circuits, up to 300 mA</li> <li>• Power supply: 5 VDC</li> </ul>
<i>Connectors</i>	<ul style="list-style-type: none"> <li>• Dual 2x16 pins I/O connectors</li> <li>• All LPC2129 I/O pins are available on connectors</li> <li>• RS232, DSUB-9 (ESD/EMI protected)</li> </ul>
<i>Other</i>	<ul style="list-style-type: none"> <li>• 256 Kbit I2C E2PROM</li> <li>• Simple and automatic program download (ISP) via serial channel. Circuit that automatically controls the bootloader from RS232 channel</li> <li>• Four layer PCB (FR-4 material) for best noise immunity</li> <li>• Easy to connect to JTAG signals</li> </ul>