

P80C552EBA/08,518



Part Number: [P80C552EBA/08,518](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 8BIT ROMLESS 68PLCC

Data sheet:  [80C552, 83C552](#)

RoHs Status: Lead free / RoHS Compliant

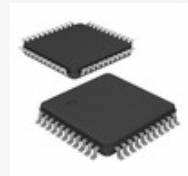
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                  |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | P80C552EBA/08,518                                                     | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT ROMLESS 68PLCC                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5375 pcs                                                              | Data sheet                       | <a href="#">80C552, 83C552</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 5.5 V                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68-PLCC (24.23x24.23)                                                 | Speed                            | 16MHz                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 80C                                                                   | RAM Size                         | 256 x 8                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ROMless                                                               | Program Memory Size              | -                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | POR, PWM, WDT                                                         | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 68-LCC (J-Lead)                                                       | Other Names                      | 935262803518                                   |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                                              | Operating Temperature            | 0°C ~ 70°C (TA)                                |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40                                                                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                            | EEPROM Size                      | -                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8051 80C Microcontroller IC 8-Bit 16MHz ROMless 68-PLCC (24.23x24.23) | Data Converters                  | A/D 8x10b                                      |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-Bit                                                                 | Core Processor                   | 8051                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EBI/EMI, I <sup>2</sup> C, UART/USART                                 | Base Part Number                 | P80C552                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5375 pieces of NXP Semiconductors / Freescale P80C552EBA/08,518 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                       |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |                |
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|  | Part#: <a href="#">P80C554SBB,157</a><br>Description: IC MCU 8BIT ROMLESS 64LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C32X2BBD,157</a><br>Description: IC MCU 8BIT ROMLESS 44LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C552IBA/08,512</a><br>Description: IC MCU 8BIT ROMLESS 68PLCC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C557E4EFB/01,51</a><br>Description: IC MCU 8BIT ROMLESS 80QFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C552EBB/08,557</a><br>Description: IC MCU 8BIT ROMLESS 80QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C51FA-4N,112</a><br>Description: IC MCU 8BIT ROMLESS 40DIP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C552EFA/08,518</a><br>Description: IC MCU 8BIT ROMLESS 68PLCC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C554SFB,157</a><br>Description: IC MCU 8BIT ROMLESS 64LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P80C32UFAA,518</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">P80C32X2FN,112</a><br>Description: IC MCU 8BIT ROMLESS 40DIP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

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