

NXP Semiconductors / Freescale

P80C592FFA/00,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P80C592FFA/00,512                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT ROMLESS 68PLCC                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5067 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

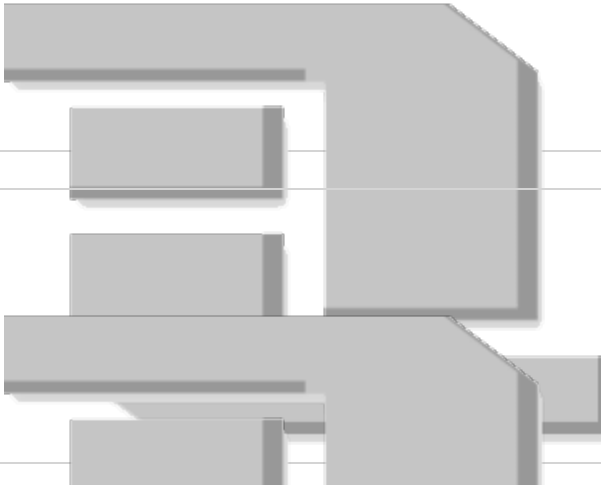
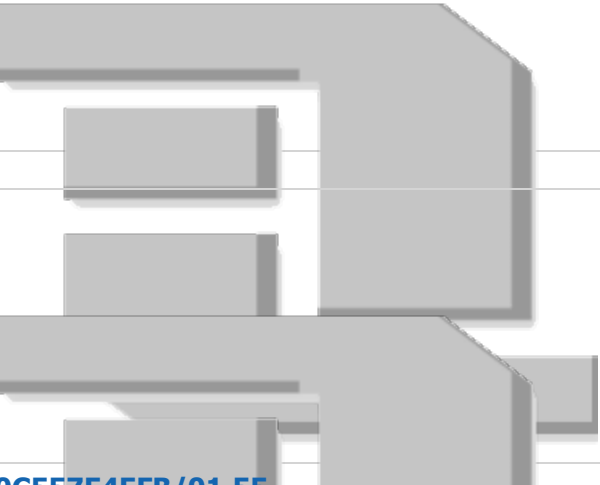
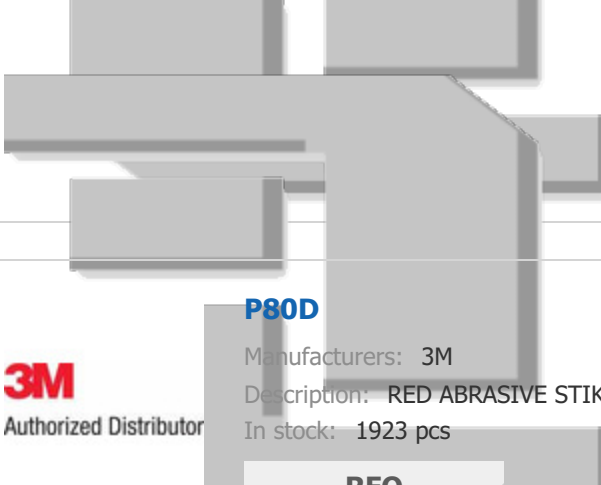
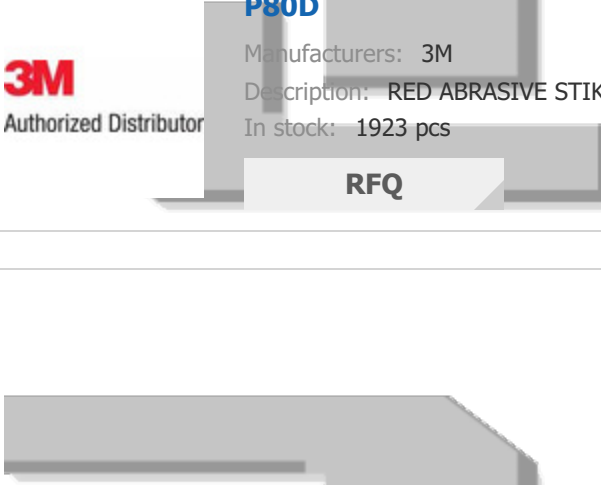
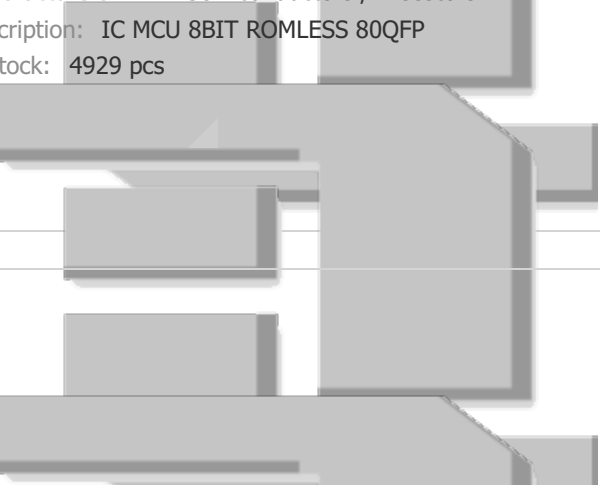
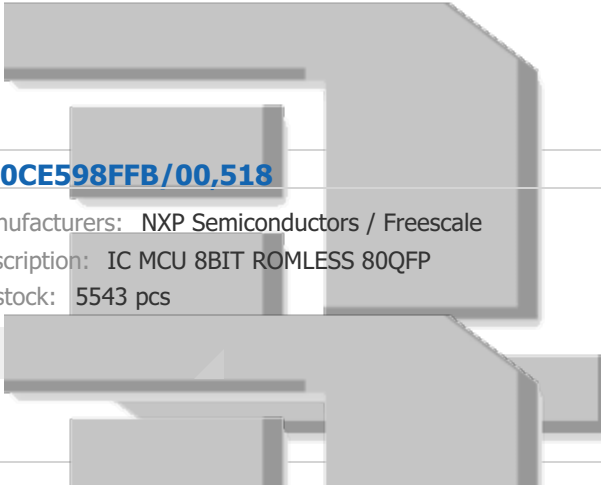
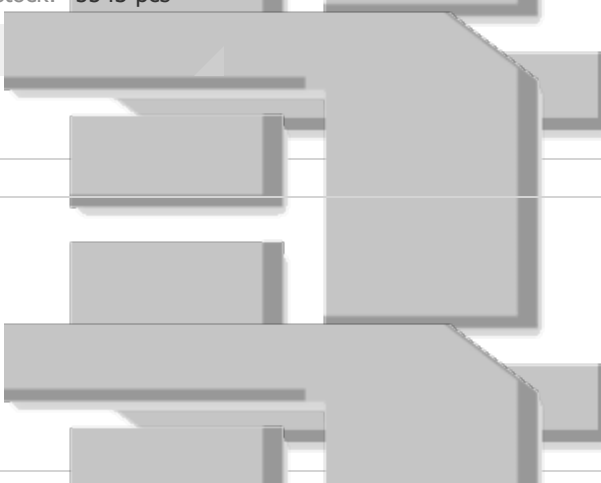
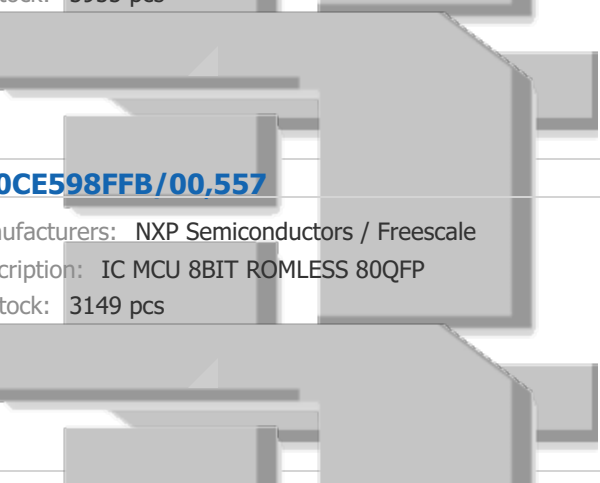
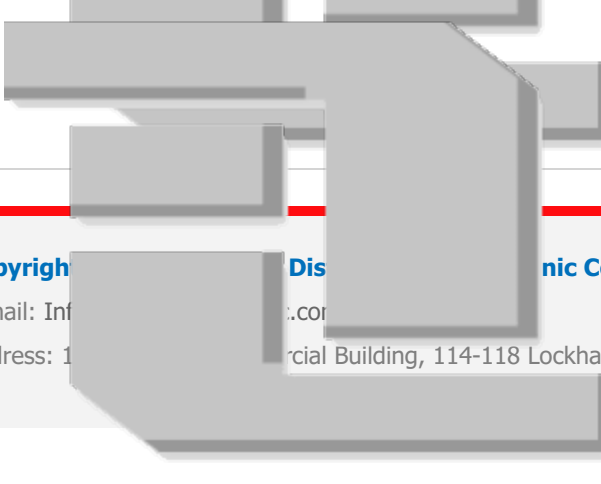
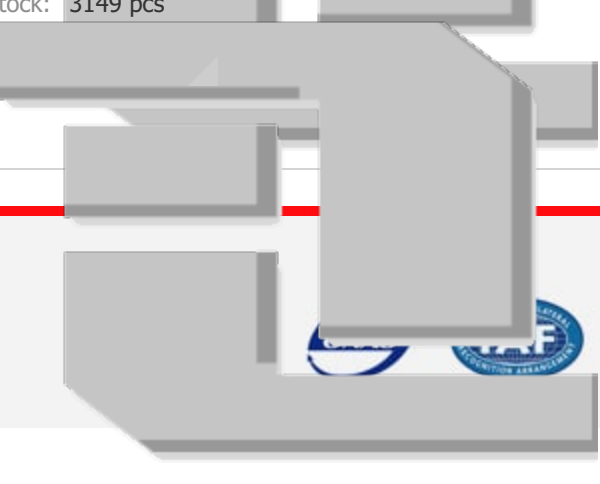
Specifications of P80C592FFA/00,512

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | P80C592FFA/00,512                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MCU 8BIT ROMLESS 68PLCC                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 5067 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 68-PLCC (24.23x24.23)                                                 |
| SPEED                            | 16MHz                                                                 |
| SERIES                           | 80C                                                                   |
| RAM SIZE                         | 512 x 8                                                               |
| PROGRAM MEMORY TYPE              | ROMless                                                               |
| PROGRAM MEMORY SIZE              | -                                                                     |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                    |
| PACKAGING                        | Tube                                                                  |
| PACKAGE / CASE                   | 68-LCC (J-Lead)                                                       |
| OTHER NAMES                      | 568-1241-5<br>935086530512<br>P80C592FFA00512<br>P80C592FFAA          |
| OSCILLATOR TYPE                  | Internal                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                     |
| NUMBER OF I/O                    | 48                                                                    |
| 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                     | CANbus, EBI/EMI, UART/USART                                           |
| BASE PART NUMBER                 | P80C592                                                               |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| P80C592FFA/00,512               | P80C592FFA/00,512 Distributor        | P80C592FFA/00,512 Supplier  |
| P80C592FFA/00,512 Price         | P80C592FFA/00,512 Pictures           | P80C592FFA/00,512 Image     |
| P80C592FFA/00,512 PDF Datasheet | P80C592FFA/00,512 Download Datasheet | P80C592FFA/00,512 Datasheet |
| P80C592FFA/00,512 Stock         | Buy P80C592FFA/00,512                | Buy P80C592FFA/00,512       |
| P80C592FFA/00,512               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>P80C652EBA/04,512</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 3943 pcs</p> <p>RFQ</p>                            |  <p><b>P80C562EBA/02,512</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT ROMLESS 68PLCC<br/>In stock: 5634 pcs</p> <p>RFQ</p>                            |
|  <p><b>P80C552IFA/08,512</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT ROMLESS 68PLCC<br/>In stock: 3269 pcs</p> <p>RFQ</p>                            |  <p><b>P80C557E4EFB/01,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT ROMLESS 80QFP<br/>In stock: 4929 pcs</p> <p>RFQ</p> |
|  <p><b>P80D</b><br/>Manufacturers: 3M<br/>Description: RED ABRASIVE STIKIT DISC 01116 6<br/>In stock: 1923 pcs</p> <p>RFQ</p>                                    |  <p><b>P80C554SBBD,157</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT ROMLESS 64LQFP<br/>In stock: 6072 pcs</p> <p>RFQ</p>                              |
|  <p><b>P80CE598FFB/00,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT ROMLESS 80QFP<br/>In stock: 5543 pcs</p> <p>RFQ</p> |  <p><b>P80C557E4EFB/01,51</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT ROMLESS 80QFP<br/>In stock: 5955 pcs</p> <p>RFQ</p> |
|  <p><b>P80C652EBA/04,518</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 6862 pcs</p> <p>RFQ</p>                            |  <p><b>P80CE598FFB/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT ROMLESS 80QFP<br/>In stock: 3149 pcs</p> <p>RFQ</p> |
|  <p><b>P80C554SFBD,157</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT ROMLESS 64LQFP<br/>In stock: 3015 pcs</p> <p>RFQ</p>                              |  <p><b>P80C592FFA/00,518</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT ROMLESS 68PLCC<br/>In stock: 5505 pcs</p> <p>RFQ</p>                            |