



SST89E516RD2-40-I-NJE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SST89E516RD2-40-I-NJE                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 72KB FLASH 44PLCC                                                                                |
|                     | <a href="#">1.SST89E516RD2-40-I-NJE.pdf</a>                                                                  |
|                     | <a href="#">2.SST89E516RD2-40-I-NJE.pdf</a>                                                                  |
|                     | <a href="#">3.SST89E516RD2-40-I-NJE.pdf</a>                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SST89E516RD2-40-I-NJE

|                                  |                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SST89E516RD2-40-I-NJE                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 72KB FLASH 44PLCC                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| DATA SHEET                       | <a href="#">1.SST89E516RD2-40-I-NJE.pdf</a><br><a href="#">2.SST89E516RD2-40-I-NJE.pdf</a><br><a href="#">3.SST89E516RD2-40-I-NJE.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                                     |
| SPEED                            | 40MHz                                                                                                                                     |
| SERIES                           | FlashFlex®                                                                                                                                |
| RAM SIZE                         | 1K x 8                                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                     |
| PROGRAM MEMORY SIZE              | 72KB (72K x 8)                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                                                          |
| PACKAGING                        | Tube                                                                                                                                      |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                                           |
| OSCILLATOR TYPE                  | External                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                         |
| NUMBER OF I/O                    | 36                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| EEPROM SIZE                      | -                                                                                                                                         |
| DETAILED DESCRIPTION             | 8051 FlashFlex® Microcontroller IC 8-Bit 40MHz 72KB (72K x 8) FLASH 44-PLCC (16.59x16.59)                                                 |
| DATA CONVERTERS                  | -                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                     |
| CORE PROCESSOR                   | 8051                                                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                                                                                  |
| BASE PART NUMBER                 | SST89E516RD2                                                                                                                              |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology SST89E516RD2-40-I-NJE | SST89E516RD2-40-I-NJE Distributor          | SST89E516RD2-40-I-NJE Supplier                               |
| SST89E516RD2-40-I-NJE Price                         | SST89E516RD2-40-I-NJE Pictures             | SST89E516RD2-40-I-NJE Image                                  |
| SST89E516RD2-40-I-NJE PDF Datasheet                 | SST89E516RD2-40-I-NJE Download Datasheet   | SST89E516RD2-40-I-NJE Datasheet                              |
| SST89E516RD2-40-I-NJE Stock                         | Buy SST89E516RD2-40-I-NJE                  | Buy Micrel / Microchip Technology SST89E516RD2-40-I-NJE      |
| Micrel / Microchip Technology SST89E516RD2-40-I-NJE | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology SST89E516RD2-40-I-NJE | Microchip Technology SST89E516RD2-40-I-NJE | Roving Networks / Microchip Technology SST89E516RD2-40-I-NJE |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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|  <div><b>SST89E516RD2-40-I-NJE-NXX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8051 FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>SST89E516RD-40-C-PIE-NXX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8051 FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>SST89E516RD2-40-C-NJE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 72KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>SST89E516RD2-40-I-TQJE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 72KB FLASH 44TQFP<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>SST89E516RD2-40-C-TQJE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 72KB FLASH 44TQFP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>SST89E516RD2-40-I-NJE-T-NXX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8051 FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>SST89E516RD2-40-I-TQJE-NXX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8051 FLASH 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SST89E516RD2-40-I-NJE-ZZ134</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8051 FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>SST89E516RD2-40-I-NJE-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8051 FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>SST89E516RD-40-C-PIE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 72KB FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>SST89E516RD2-40-C-NJE-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 72KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>SST6839T216</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: TRANS PNP 40V 0.2A SST3<br/>In stock: Out stock<br/>RFQ</div>                                 |