



Micrel / Microchip Technology



SST89E516RD-40-C-PIE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SST89E516RD-40-C-PIE                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 72KB FLASH 40DIP                                                                                 |
|                     |  1.SST89E516RD-40-C-PIE.pdf |
|                     |  2.SST89E516RD-40-C-PIE.pdf |
|                     |  3.SST89E516RD-40-C-PIE.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4813 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SST89E516RD-40-C-PIE

|                                  |                                                                                                                                                                                                                                                                                                                                                    |
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| PART NUMBER                      | SST89E516RD-40-C-PIE                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 72KB FLASH 40DIP                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 4813 pcs                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.SST89E516RD-40-C-PIE.pdf<br> 2.SST89E516RD-40-C-PIE.pdf<br> 3.SST89E516RD-40-C-PIE.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                                                                                                                            |
| 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                   | 40-DIP (0.600", 15.24mm)                                                                                                                                                                                                                                                                                                                           |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 40-PDIP                                                                                                                                                                                                                                                                        |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | 8051                                                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | SST89E516RD                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology SST89E516RD-40-C-PIE | SST89E516RD-40-C-PIE Distributor          | SST89E516RD-40-C-PIE Supplier                               |
| SST89E516RD-40-C-PIE Price                         | SST89E516RD-40-C-PIE Pictures             | SST89E516RD-40-C-PIE Image                                  |
| SST89E516RD-40-C-PIE PDF Datasheet                 | SST89E516RD-40-C-PIE Download Datasheet   | SST89E516RD-40-C-PIE Datasheet                              |
| SST89E516RD-40-C-PIE Stock                         | Buy SST89E516RD-40-C-PIE                  | Buy Micrel / Microchip Technology SST89E516RD-40-C-PIE      |
| Micrel / Microchip Technology SST89E516RD-40-C-PIE | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology SST89E516RD-40-C-PIE | Microchip Technology SST89E516RD-40-C-PIE | Roving Networks / Microchip Technology SST89E516RD-40-C-PIE |

Related Products

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|  <div><b>SST5486-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: JFET P-CH 35V 8MA SOT-23<br/>In stock: 3939 pcs</div> <div>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: 4391 pcs</div> <div>RFQ</div>   |
|  <div><b>SST89E516RD2-40-I-NJE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 72KB FLASH 44PLCC<br/>In stock: 3850 pcs</div> <div>RFQ</div> |  <div><b>SST6838T216</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: TRANS NPN 40V 0.2A SST3<br/>In stock: 2273989 pcs</div> <div>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: 4338 pcs</div> <div>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: 5436 pcs</div> <div>RFQ</div>    |
|  <div><b>SST5486-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: JFET P-CH 35V 8MA SOT-23<br/>In stock: 5997 pcs</div> <div>RFQ</div>                  |  <div><b>SST6839T116</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: TRANS PNP 40V 0.2A SST3<br/>In stock: 975444 pcs</div> <div>RFQ</div>                             |
|  <div><b>SST6427T116</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: TRANS NPN 40V SST3<br/>In stock: 836824 pcs</div> <div>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: 3041 pcs</div> <div>RFQ</div>   |
|  <div><b>SST6839T216</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: TRANS PNP 40V 0.2A SST3<br/>In stock: 2191281 pcs</div> <div>RFQ</div>                        |  <div><b>SST89E516RD2-40-I-NJE-NXX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8051 FLASH 44PLCC<br/>In stock: 3636 pcs</div> <div>RFQ</div> |