

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC12LC508A-04/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC12LC508A-04/SN                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 768B OTP 8SOIC                                                                                   |
| Datasheets:         |  1.PIC12LC508A-04/SN.pdf    |
|                     |  2.PIC12LC508A-04/SN.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 85639 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

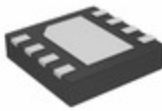
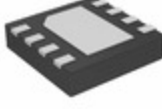
Specifications of PIC12LC508A-04/SN

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12LC508A-04/SN                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 8SOIC                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 85639 pcs                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC12LC508A-04/SN.pdf<br> 2.PIC12LC508A-04/SN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                     |
| SPEED                            | 4MHz                                                                                                                                                                                                                       |
| SERIES                           | PIC® 12C                                                                                                                                                                                                                   |
| RAM SIZE                         | 25 x 8                                                                                                                                                                                                                     |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 768B (512 x 12)                                                                                                                                                                                                            |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 5                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| EEPROM SIZE                      | -                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | PIC PIC® 12C Microcontroller IC 8-Bit 4MHz 768B (512 x 12) OTP 8-SOIC                                                                                                                                                      |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                        |
| CONNECTIVITY                     | -                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC12LC508A                                                                                                                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC12LC508A-04/SN | PIC12LC508A-04/SN Distributor          | PIC12LC508A-04/SN Supplier                               |
| PIC12LC508A-04/SN Price                         | PIC12LC508A-04/SN Pictures             | PIC12LC508A-04/SN Image                                  |
| PIC12LC508A-04/SN PDF Datasheet                 | PIC12LC508A-04/SN Download Datasheet   | PIC12LC508A-04/SN Datasheet                              |
| PIC12LC508A-04/SN Stock                         | Buy PIC12LC508A-04/SN                  | Buy Micrel / Microchip Technology PIC12LC508A-04/SN      |
| Micrel / Microchip Technology PIC12LC508A-04/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC12LC508A-04/SN | Microchip Technology PIC12LC508A-04/SN | Roving Networks / Microchip Technology PIC12LC508A-04/SN |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
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|  MICROCHIP<br><b>PIC12LC508A-04I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8DIP<br>In stock: 6281 pcs<br><b>RFQ</b>   |  MICROCHIP<br><b>PIC12HV752-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br>In stock: 107425 pcs<br><b>RFQ</b> |
| <br><b>PIC12HV752T-I/MF</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br>In stock: 114836 pcs<br><b>RFQ</b>        | <br><b>PIC12LC508AT-04/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8SOIC<br>In stock: 86484 pcs<br><b>RFQ</b>           |
| <br><b>PIC12LC508A-04I/MF</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8DFN<br>In stock: 3516 pcs<br><b>RFQ</b>            |  MICROCHIP<br><b>PIC12LC508A-04I/SM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8SOIJ<br>In stock: 80822 pcs<br><b>RFQ</b> |
| <br><b>PIC12LC508A-04I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8SOIC<br>In stock: 75283 pcs<br><b>RFQ</b>          | <br><b>PIC12HV752T-I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br>In stock: 136838 pcs<br><b>RFQ</b>        |
|  MICROCHIP<br><b>PIC12LC508A-04/SM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8SOIJ<br>In stock: 79768 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC12LC508A-04/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8DIP<br>In stock: 93241 pcs<br><b>RFQ</b>    |
| <br><b>PIC12HV752-I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br>In stock: 106063 pcs<br><b>RFQ</b>        |  MICROCHIP<br><b>PIC12LC508AT-04/SM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 8SOIJ<br>In stock: 84081 pcs<br><b>RFQ</b> |