

PIC12LC508A-04/P



Part Number: [PIC12LC508A-04/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 768B OTP 8DIP

Data sheet:  [PIC12C5xx Data Sheet Errata](#)  
 [PIC12C5xx](#)

RoHs Status: Lead free / RoHS Compliant

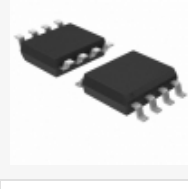
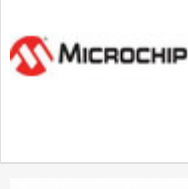
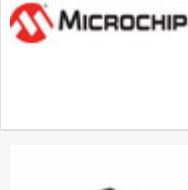
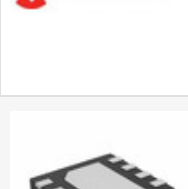
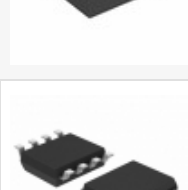
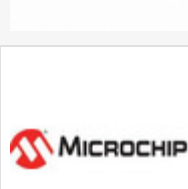
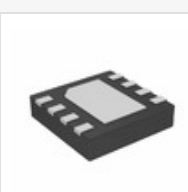
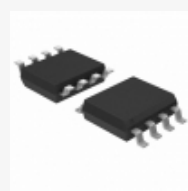
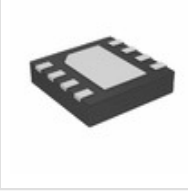
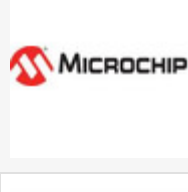
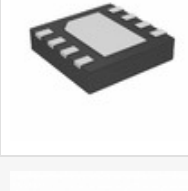
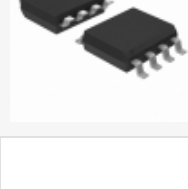
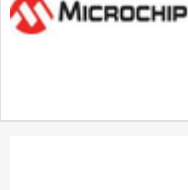
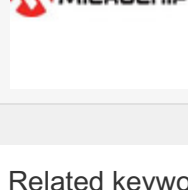
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |                                 |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC12LC508A-04/P                                                      | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 768B OTP 8DIP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 91207 pcs                                                             | Data sheet                      | <a href="#">PIC12C5xx Data Sheet Errata</a><br><a href="#">PIC12C5xx</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply (Vcc/Vdd)      | 2.5 V ~ 5.5 V                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-PDIP                                                                | 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-DIP (0.300", 7.62mm)                                                | Oscillator Type                 | Internal                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C (TA)                                                       | Number of I/O                   | 5                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                         | Manufacturer Standard Lead Time | 4 Weeks                                                                  |
| 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-PDIP | Data Converters                 | -                                                                        |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                 | Core Processor                  | PIC                                                                      |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                     | Base Part Number                | PIC12LC508A                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 91207 pieces of Micrel / Microchip Technology PIC12LC508A-04/P 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                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC12HV615T-I/MS</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12HV752-I/SN</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LC508AT-04I/SM</a><br>Description: IC MCU 8BIT 768B OTP 8SOIJ  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC12HV752T-I/MF</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8DFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12HV752-E/P</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for PIC12LC508A-04/P          |                                       |                                        |                        |
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