



Micrel / Microchip Technology



AT89C55WD-24JI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89C55WD-24JI                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 20KB FLASH 44PLCC                                                                                        |
| Datasheets:         |  AT89C55WD-24JI.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3883 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT89C55WD-24JI

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89C55WD-24JI                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 20KB FLASH 44PLCC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 3883 pcs                                                                                               |
| DATA SHEET                       |  AT89C55WD-24JI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                  |
| SPEED                            | 24MHz                                                                                                  |
| SERIES                           | 89C                                                                                                    |
| RAM SIZE                         | 256 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 20KB (20K x 8)                                                                                         |
| PERIPHERALS                      | WDT                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                        |
| OTHER NAMES                      | AT89C55WD24JI                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                    | 32                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | 8051 89C Microcontroller IC 8-Bit 24MHz 20KB (20K x 8) FLASH 44-PLCC (16.59x16.59)                     |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | 8051                                                                                                   |
| CONNECTIVITY                     | UART/USART                                                                                             |
| BASE PART NUMBER                 | AT89C55                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT89C55WD-24JI | AT89C55WD-24JI Distributor             | AT89C55WD-24JI Supplier                               |
| AT89C55WD-24JI Price                         | AT89C55WD-24JI Pictures                | AT89C55WD-24JI Image                                  |
| AT89C55WD-24JI PDF Datasheet                 | AT89C55WD-24JI Download Datasheet      | AT89C55WD-24JI Datasheet                              |
| AT89C55WD-24JI Stock                         | Buy AT89C55WD-24JI                     | Buy Micrel / Microchip Technology AT89C55WD-24JI      |
| Micrel / Microchip Technology AT89C55WD-24JI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT89C55WD-24JI | Microchip Technology AT89C55WD-24JI    | Roving Networks / Microchip Technology AT89C55WD-24JI |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
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| <div><div>AT89DVK-05</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: BOARD DEV FOR AT83C24 SMART CARD</div><div>In stock: 2970 pcs</div><div>RFQ</div></div>   | <div><div>AT89C55WD-24AI</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 44TQFP</div><div>In stock: 3184 pcs</div><div>RFQ</div></div> |
| <div><div>AT89C55WD-24AU</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 44TQFP</div><div>In stock: 40075 pcs</div><div>RFQ</div></div> | <div><div>AT89DVK-04</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: BOARD DEMO MP3 PLAYER</div><div>In stock: 4772 pcs</div><div>RFQ</div></div>             |
| <div><div>AT89C55WD-24JU</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 44PLCC</div><div>In stock: 32728 pcs</div><div>RFQ</div></div> | <div><div>AT89C55WD-24PC</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 40DIP</div><div>In stock: 6212 pcs</div><div>RFQ</div></div>  |
| <div><div>AT89C55WD-24PI</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 40DIP</div><div>In stock: 6436 pcs</div><div>RFQ</div></div>   | <div><div>AT89C55WD-24AU</div><div>Manufacturers: Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 44TQFP</div><div>In stock: 51550 pcs</div><div>RFQ</div></div>         |
| <div><div>AT89C55WD-24JC</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 44PLCC</div><div>In stock: 5235 pcs</div><div>RFQ</div></div>  | <div><div>AT89C55WD-24AC</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 44TQFP</div><div>In stock: 3037 pcs</div><div>RFQ</div></div> |
| <div><div>AT89C55WD-24PU</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 40DIP</div><div>In stock: 37046 pcs</div><div>RFQ</div></div>  | <div><div>AT89C55-33JC</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 20KB FLASH 44PLCC</div><div>In stock: 6415 pcs</div><div>RFQ</div></div>   |