



DS89C430-MNG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS89C430-MNG                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MCU 8BIT 16KB FLASH 40DIP                                                                                         |
| Datasheets:         | <a href="#">1.DS89C430-MNG.pdf</a>                                                                                   |
|                     | <a href="#">2.DS89C430-MNG.pdf</a>                                                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DS89C430-MNG

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | DS89C430-MNG                                                         |
| MANUFACTURER                     | Maxim Integrated                                                     |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 40DIP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                       | <a href="#">1.DS89C430-MNG.pdf</a>                                   |
|                                  | <a href="#">2.DS89C430-MNG.pdf</a>                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                              |
| SPEED                            | 25MHz                                                                |
| SERIES                           | 89C                                                                  |
| RAM SIZE                         | 1K x 8                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                       |
| PERIPHERALS                      | Power-Fail Reset, WDT                                                |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                             |
| OSCILLATOR TYPE                  | External                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                    |
| NUMBER OF I/O                    | 32                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| EEPROM SIZE                      | -                                                                    |
| DETAILED DESCRIPTION             | 8051 89C Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 40-PDIP |
| DATA CONVERTERS                  | -                                                                    |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | 8051                                                                 |
| CONNECTIVITY                     | EBI/EMI, SIO, UART/USART                                             |
| BASE PART NUMBER                 | DS89C430                                                             |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS89C430-MNG | DS89C430-MNG Distributor        | DS89C430-MNG Supplier             |
| DS89C430-MNG Price            | DS89C430-MNG Pictures           | DS89C430-MNG Image                |
| DS89C430-MNG PDF Datasheet    | DS89C430-MNG Download Datasheet | DS89C430-MNG Datasheet            |
| DS89C430-MNG Stock            | Buy DS89C430-MNG                | Buy Maxim Integrated DS89C430-MNG |
| Maxim Integrated DS89C430-MNG | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS89C430-MNG |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS89C430-ENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 4184 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS89C430-MNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 6330 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS89C430-MNL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 4617 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DS89C430-QNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 5719 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS89C420-QNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 5740 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS89C420-QNL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 5256 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS89C430-QNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 7587 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS89C430-QNL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 4516 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS89C430-ENL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 4710 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS89C430-MNL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 5733 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS89C430-ENL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 7231 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS89C430-ENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 7898 pcs<br/><div>RFQ</div></div> |