



DS87C530-QNL+

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | DS87C530-QNL+               |
| Manufacturer/Brand: | Maxim Integrated            |
| Product description | IC MCU 8BIT 16KB OTP 52PLCC |
| Datasheets:         | DS87C530-QNL+.pdf           |
| RoHs Status         | Lead free / RoHS Compliant  |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of DS87C530-QNL+

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | DS87C530-QNL+                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 52PLCC                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | DS87C530-QNL+.pdf                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 52-PLCC (19.13x19.13)                                                            |
| SPEED                            | 33MHz                                                                            |
| SERIES                           | 87C                                                                              |
| RAM SIZE                         | 1K x 8                                                                           |
| PROGRAM MEMORY TYPE              | OTP                                                                              |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                   |
| PERIPHERALS                      | Power-Fail Reset, PWM, WDT                                                       |
| PACKAGING                        | Tube                                                                             |
| PACKAGE / CASE                   | 52-LCC (J-Lead)                                                                  |
| OSCILLATOR TYPE                  | External                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 32                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | -                                                                                |
| DETAILED DESCRIPTION             | 8051 87C Microcontroller IC 8-Bit 33MHz 16KB (16K x 8) OTP 52-PLCC (19.13x19.13) |
| DATA CONVERTERS                  | -                                                                                |
| CORE SIZE                        | 8-Bit                                                                            |
| CORE PROCESSOR                   | 8051                                                                             |
| CONNECTIVITY                     | EBI/EMI, SIO, UART/USART                                                         |
| BASE PART NUMBER                 | DS87C530                                                                         |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated DS87C530-QNL+ | DS87C530-QNL+ Distributor        | DS87C530-QNL+ Supplier             |
| DS87C530-QNL+ Price            | DS87C530-QNL+ Pictures           | DS87C530-QNL+ Image                |
| DS87C530-QNL+ PDF Datasheet    | DS87C530-QNL+ Download Datasheet | DS87C530-QNL+ Datasheet            |
| DS87C530-QNL+ Stock            | Buy DS87C530-QNL+                | Buy Maxim Integrated DS87C530-QNL+ |
| Maxim Integrated DS87C530-QNL+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated DS87C530-QNL+ |                                  |                                    |

Related Products

|                                                                                                                                                                        |                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS87C550-QNL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 8KB OTP 68PLCC<br/>In stock: 5441 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DS87C550-QCL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 8KB OTP 68PLCC<br/>In stock: 4714 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DS8921AM</b><br/>Manufacturers: N/A<br/>Description: IC LINE DRV/RCVR DIFF PAIR 8SOIC<br/>In stock: 4851 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>DS8921AMX</b><br/>Manufacturers: N/A<br/>Description: IC LINE DVR/RVR DIFF PAIR 8-SOIC<br/>In stock: 4670 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>DS87C530-QNL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB OTP 52PLCC<br/>In stock: 4965 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS87C530-ENL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB OTP 52TQFP<br/>In stock: 4082 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DS87C530-QCL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB OTP 52PLCC<br/>In stock: 5784 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS87C530-KCL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB EPROM 52CLCC<br/>In stock: 2101 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS8921AM/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC LINE DRV/RCVR DIFF PAIR 8SOIC<br/>In stock: 64616 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS87C530-QCL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB OTP 52PLCC<br/>In stock: 2301 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS87C530-ECL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB OTP 52TQFP<br/>In stock: 3392 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS8921AMX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC LINE DVR/RVR DIFF PAIR 8-SOIC<br/>In stock: 89144 pcs<br/><div>RFQ</div></div>        |