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LC87F5DC8AU-QIP-E

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | LC87F5DC8AU-QIP-E                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | IC MCU 8BIT 128KB FLASH 80QIPE                       |
| Datasheets:         | <div><div>PDF</div>LC87F5DC8AU-QIP-E.pdf</div>       |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 4365 pcs stock                                       |
| 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 LC87F5DC8AU-QIP-E

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | LC87F5DC8AU-QIP-E                                                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                    |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 80QIPE                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 4365 pcs                                                                |
| DATA SHEET                       | <div><div>PDF</div>LC87F5DC8AU-QIP-E.pdf</div>                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 5.5 V                                                           |
| SUPPLIER DEVICE PACKAGE          | 80-QIPE (20x14)                                                         |
| SPEED                            | 12MHz                                                                   |
| SERIES                           | -                                                                       |
| RAM SIZE                         | 4K x 8                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                   |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                        |
| PERIPHERALS                      | PWM, WDT                                                                |
| PACKAGING                        | Tray                                                                    |
| PACKAGE / CASE                   | 80-BQFP                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                |
| OPERATING TEMPERATURE            | -20°C ~ 70°C (TA)                                                       |
| NUMBER OF I/O                    | 70                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| EEPROM SIZE                      | -                                                                       |
| DETAILED DESCRIPTION             | - Microcontroller IC 8-Bit 12MHz 128KB (128K x 8) FLASH 80-QIPE (20x14) |
| DATA CONVERTERS                  | A/D 15x8b                                                               |
| CORE SIZE                        | 8-Bit                                                                   |
| CORE PROCESSOR                   | -                                                                       |
| CONNECTIVITY                     | SIO, UART/USART                                                         |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LC87F5DC8AU-QIP-E      | LC87F5DC8AU-QIP-E Distributor                                | LC87F5DC8AU-QIP-E Supplier                                 |
| LC87F5DC8AU-QIP-E Price                                     | LC87F5DC8AU-QIP-E Pictures                                   | LC87F5DC8AU-QIP-E Image                                    |
| LC87F5DC8AU-QIP-E PDF Datasheet                             | LC87F5DC8AU-QIP-E Download Datasheet                         | LC87F5DC8AU-QIP-E Datasheet                                |
| LC87F5DC8AU-QIP-E Stock                                     | Buy LC87F5DC8AU-QIP-E                                        | Buy AMI Semiconductor / ON Semiconductor LC87F5DC8AU-QIP-E |
| AMI Semiconductor / ON Semiconductor LC87F5DC8AU-QIP-E      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor LC87F5DC8AU-QIP-E      | ON Semiconductor LC87F5DC8AU-QIP-E                           | Aptina / ON Semiconductor LC87F5DC8AU-QIP-E                |
| Catalyst Semiconductor / ON Semiconductor LC87F5DC8AU-QIP-E | PulseCore Semiconductor / ON Semiconductor LC87F5DC8AU-QIP-E | Sanyo Semiconductor / ON Semiconductor LC87F5DC8AU-QIP-E   |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                            |
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| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F5LP6AU-CH-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 256KB FLASH 48QLP<br/>In stock: 3699 pcs<br/><div>RFQ</div></div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F2J32AUWA-2H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QIPE<br/>In stock: 36606 pcs<br/><div>RFQ</div></div>  |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F5864CUTG2H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 20055 pcs<br/><div>RFQ</div></div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F5JC8AU-QIP-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 128KB FLASH 64QIP<br/>In stock: 12628 pcs<br/><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F2W48AVU-SQFP-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 48SQFP<br/>In stock: 48735 pcs<br/><div>RFQ</div></div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F5KP6AU-TQFP-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 256KB FLASH TQFP<br/>In stock: 11999 pcs<br/><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F57C8AU-DIP-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 128KB FLASH DIP<br/>In stock: 5258 pcs<br/><div>RFQ</div></div>     | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F5G32AU-EE-3E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QIPE<br/>In stock: 19342 pcs<br/><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F5KP6AU-QIP-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 256KB FLASH QFP<br/>In stock: 10080 pcs<br/><div>RFQ</div></div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F2R04AU-SSOP-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 24SSOP<br/>In stock: 78061 pcs<br/><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F2K08AU-DIP-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 24DIP<br/>In stock: 91185 pcs<br/><div>RFQ</div></div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LC87F5G32AUWA-2H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SQFP<br/>In stock: 21512 pcs<br/><div>RFQ</div></div>  |