

ON Semiconductor®

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Part Number:LC87F1JJ8AUWA-2H

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MCU 8BIT 192KB FLASH 48SQFP

Datasheets:

PDF

LC87F1JJ8AUWA-2H.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:25568 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 LC87F1JJ8AUWA-2H

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LC87F1JJ8AUWA-2H                                                      |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                  |
| DESCRIPTION                      | IC MCU 8BIT 192KB FLASH 48SQFP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 25568 pcs                                                             |
| DATA SHEET                       | <div><div></div><div>PDF</div>LC87F1JJ8AUWA-2H.pdf</div>              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-SQFP (7x7)                                                         |
| SPEED                            | 12MHz                                                                 |
| SERIES                           | -                                                                     |
| RAM SIZE                         | 24K x 8                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                 |
| PROGRAM MEMORY SIZE              | 192KB (192K x 8)                                                      |
| PERIPHERALS                      | PWM, WDT                                                              |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 48-LQFP                                                               |
| OSCILLATOR TYPE                  | Internal                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                     |
| NUMBER OF I/O                    | 37                                                                    |
| 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 192KB (192K x 8) FLASH 48-SQFP (7x7) |
| DATA CONVERTERS                  | A/D 12x8b                                                             |
| CORE SIZE                        | 8-Bit                                                                 |
| CORE PROCESSOR                   | -                                                                     |
| CONNECTIVITY                     | SIO, UART/USART, USB                                                  |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>LC87F1JJ8AUWA-2H      | LC87F1JJ8AUWA-2H Distributor                                   | LC87F1JJ8AUWA-2H Supplier                                    |
| LC87F1JJ8AUWA-2H Price                                        | LC87F1JJ8AUWA-2H Pictures                                      | LC87F1JJ8AUWA-2H Image                                       |
| LC87F1JJ8AUWA-2H PDF Datasheet                                | LC87F1JJ8AUWA-2H Download Datasheet                            | LC87F1JJ8AUWA-2H Datasheet                                   |
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Related Products

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| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1HC4BUWA-2H</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 128KB FLASH 48SQFP</div><div>In stock: 39752 pcs</div><div>RFQ</div></div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1K64AUWA-2H</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 64KB FLASH 48SQFP</div><div>In stock: 34654 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1M16AUWA-2H</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 16KB FLASH 48SQFP</div><div>In stock: 39024 pcs</div><div>RFQ</div></div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F2416AU-EB-2E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 16KB FLASH 36QFP</div><div>In stock: 57772 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1HC8BUWA-2H</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 128KB FLASH 48SQFP</div><div>In stock: 21739 pcs</div><div>RFQ</div></div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1G64AU-QIP-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 64KB FLASH 64TQFP</div><div>In stock: 6978 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1JJ4AUWA-2H</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 192KB FLASH 48SQFP</div><div>In stock: 27153 pcs</div><div>RFQ</div></div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1JJ2AUWA-2H</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 192KB FLASH 48SQFP</div><div>In stock: 26967 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div><div></div><div></div></div><div>LC87F1MADG1AGEVK</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL KIT LC87F1MADG1AG</div><div>In stock: 933 pcs</div><div>RFQ</div></div></div></div>                     | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>LC87F1L16AUWA-2H</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MCU 8BIT 16KB FLASH 48SQFP</div><div>In stock: 42579 pcs</div><div>RFQ</div></div></div>  |
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