



AMI Semiconductor / ON

Semiconductor



Part Number:LC88F52H0AUTE-2H

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MCU 16BIT 512KB FLASH 100TQFP

Datasheets: LC88F52H0AUTE-2H.pdf

RoHS Status: Lead free / RoHS Compliant

Stock Condition:5179 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

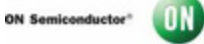
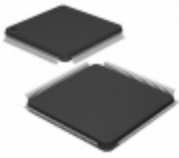
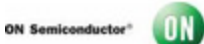
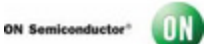
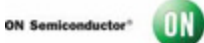
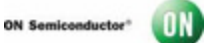
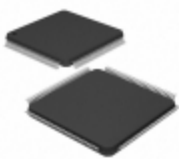
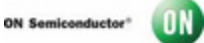
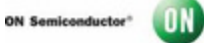
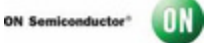
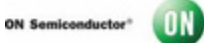
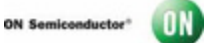
Specifications of LC88F52H0AUTE-2H

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC88F52H0AUTE-2H                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 100TQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 5179 pcs                                                                                                 |
| DATA SHEET                       |  LC88F52H0AUTE-2H.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                         |
| SPEED                            | 12MHz                                                                                                    |
| SERIES                           | -                                                                                                        |
| RAM SIZE                         | 24K x 8                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                                         |
| PERIPHERALS                      | PWM, WDT                                                                                                 |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 100-TQFP                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF I/O                    | 86                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| EEPROM SIZE                      | -                                                                                                        |
| DETAILED DESCRIPTION             | Xstormy16 - Microcontroller IC 16-Bit 12MHz 512KB (512K x 8) FLASH 100-TQFP (14x14)                      |
| DATA CONVERTERS                  | A/D 16x12b, D/A 2x8b                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                   |
| CORE PROCESSOR                   | Xstormy16                                                                                                |
| CONNECTIVITY                     | SIO, UART/USART                                                                                          |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>LC88F52H0AUTE-2H      | LC88F52H0AUTE-2H Distributor                                   | LC88F52H0AUTE-2H Supplier                                    |
| LC88F52H0AUTE-2H Price                                        | LC88F52H0AUTE-2H Pictures                                      | LC88F52H0AUTE-2H Image                                       |
| LC88F52H0AUTE-2H PDF Datasheet                                | LC88F52H0AUTE-2H Download Datasheet                            | LC88F52H0AUTE-2H Datasheet                                   |
| LC88F52H0AUTE-2H Stock                                        | Buy LC88F52H0AUTE-2H                                           | Buy AMI Semiconductor / ON Semiconductor<br>LC88F52H0AUTE-2H |
| AMI Semiconductor / ON Semiconductor<br>LC88F52H0AUTE-2H      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>LC88F52H0AUTE-2H      | ON Semiconductor LC88F52H0AUTE-2H                              | Aptina / ON Semiconductor LC88F52H0AUTE-2H                   |
| Catalyst Semiconductor / ON Semiconductor<br>LC88F52H0AUTE-2H | PulseCore Semiconductor / ON Semiconductor<br>LC88F52H0AUTE-2H | Sanyo Semiconductor / ON Semiconductor<br>LC88F52H0AUTE-2H   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC88FC2H0AVUTE-2H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 512KB FLASH 100TQFP<br/>In stock: 15659 pcs<br/>RFQ</div> | <div></div> <div><b>LC88F83B0AUC-X1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 120TQFP<br/>In stock: 5784 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LC88F58B0AU-SQFPH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64SQFP<br/>In stock: 26452 pcs<br/>RFQ</div>  | <div></div> <div><b>LC88FC2F0BUTJ-2H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 100TQFP<br/>In stock: 22936 pcs<br/>RFQ</div>             |
| <div></div> <div><b>LC88FC2D0BUTJ-2H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 100TQFP<br/>In stock: 21870 pcs<br/>RFQ</div>              | <div></div> <div><b>LC87FBL08AU-EB-3H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 36QFP<br/>In stock: 45671 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LC88F85D0AU-TQFP-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 120TQFP<br/>In stock: 3428 pcs<br/>RFQ</div> | <div></div> <div><b>LC88F40F0PAU-QIP-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 384KB FLASH 100QIP<br/>In stock: 5551 pcs<br/>RFQ</div> |
| <div></div> <div><b>LC88F42A0PAUJA-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT FLASH 24SSOP<br/>In stock: 6771 pcs<br/>RFQ</div>      | <div></div> <div><b>LC87FC096AVUEF-3H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 98KB FLASH 64QIPE<br/>In stock: 42047 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LC88F40D0PAU-QIP-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QIP<br/>In stock: 6703 pcs<br/>RFQ</div>  | <div></div> <div><b>LC87FBL08AU-EB-NH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 36QFP<br/>In stock: 49232 pcs<br/>RFQ</div>     |