

Maxim Integrated

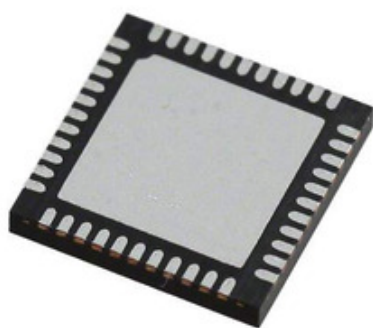


Image may be representation. See specifications for product details.

73S1215F-44IM/F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 73S1215F-44IM/F                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MCU 8BIT 64KB FLASH 44QFN                                                                                 |
|                     |  1.73S1215F-44IM/F.pdf      |
|                     |  2.73S1215F-44IM/F.pdf      |
|                     |  3.73S1215F-44IM/F.pdf      |
|                     |  4.73S1215F-44IM/F.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4632 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 73S1215F-44IM/F

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 73S1215F-44IM/F                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44QFN                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4632 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.73S1215F-44IM/F.pdf<br> 2.73S1215F-44IM/F.pdf<br> 3.73S1215F-44IM/F.pdf<br> 4.73S1215F-44IM/F.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (7x7)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SPEED                            | 24MHz                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | 73S12xx                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PERIPHERALS                      | LED, POR, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 44-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | 73S1215F44IMF                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | 80515 73S12xx Microcontroller IC 8-Bit 24MHz 64KB (64K x 8) FLASH 44-QFN (7x7)                                                                                                                                                                                                                                                                                                                                                                   |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | 80515                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONNECTIVITY                     | I <sup>2</sup> C, SmartCard, UART/USART, USB                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | 73S1215F                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated 73S1215F-44IM/F | 73S1215F-44IM/F Distributor        | 73S1215F-44IM/F Supplier             |
| 73S1215F-44IM/F Price            | 73S1215F-44IM/F Pictures           | 73S1215F-44IM/F Image                |
| 73S1215F-44IM/F PDF Datasheet    | 73S1215F-44IM/F Download Datasheet | 73S1215F-44IM/F Datasheet            |
| 73S1215F-44IM/F Stock            | Buy 73S1215F-44IM/F                | Buy Maxim Integrated 73S1215F-44IM/F |
| Maxim Integrated 73S1215F-44IM/F | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated 73S1215F-44IM/F |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>73S1210F-68MR/F/PG<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 3601 pcs<br/>RFQ</div>     | <div>73S1210F-68MR/F/PH<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 5976 pcs<br/>RFQ</div>   |
| <div>73S1215F-68IM/F<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 9625 pcs<br/>RFQ</div>        | <div>73S1215F-44MR/F/PC<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 6913 pcs<br/>RFQ</div>   |
| <div>73S1210F-EB-LITEMS<br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL 73S1210 LITE MULT SAM<br/>In stock: 5306 pcs<br/>RFQ</div> | <div>73S1215F-44IMR/F<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 27108 pcs<br/>RFQ</div>    |
| <div>73S1215F-68IM/F/P<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 5578 pcs<br/>RFQ</div>      | <div>73S1210F-EB-LITE<br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL 73S1210F LITE DOC/CBL<br/>In stock: 5005 pcs<br/>RFQ</div> |
| <div>73S1210F-EB<br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL 73S1210F DOC/CD CABLE<br/>In stock: 5333 pcs<br/>RFQ</div>        | <div>73S1210F-68MR/F/PJ<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 3572 pcs<br/>RFQ</div>   |
| <div>73S1215F-44IM/F/P<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 4356 pcs<br/>RFQ</div>      | <div>73S1215F-44IMR/F/P<br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 3885 pcs<br/>RFQ</div>   |