

NXP Semiconductors / Freescale

MCF51AG128VQH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF51AG128VQH                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 128KB FLASH 64QFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13789 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCF51AG128VQH

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCF51AG128VQH                                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                            |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64QFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 13789 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x14)                                                                            |
| SPEED                            | 50MHz                                                                                     |
| SERIES                           | MCF51AG                                                                                   |
| RAM SIZE                         | 16K x 8                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                          |
| PERIPHERALS                      | DMA, LVD, PWM, WDT                                                                        |
| PACKAGING                        | Tray                                                                                      |
| PACKAGE / CASE                   | 64-QFP                                                                                    |
| OTHER NAMES                      | 935323007557                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                        |
| NUMBER OF I/O                    | 53                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | -                                                                                         |
| DETAILED DESCRIPTION             | Coldfire V1 MCF51AG Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 64-QFP (14x14) |
| DATA CONVERTERS                  | A/D 19x12b                                                                                |
| CORE SIZE                        | 32-Bit                                                                                    |
| CORE PROCESSOR                   | Coldfire V1                                                                               |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, SPI                                                                |
| BASE PART NUMBER                 | MCF51AG128                                                                                |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MCF51AG128VQH               | MCF51AG128VQH Distributor        | MCF51AG128VQH Supplier  |
| MCF51AG128VQH Price         | MCF51AG128VQH Pictures           | MCF51AG128VQH Image     |
| MCF51AG128VQH PDF Datasheet | MCF51AG128VQH Download Datasheet | MCF51AG128VQH Datasheet |
| MCF51AG128VQH Stock         | Buy MCF51AG128VQH                | Buy MCF51AG128VQH       |
| MCF51AG128VQH               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MCF51AG96CQH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 96KB FLASH 64QFP<br/>In stock: 7046 pcs</p> <p>RFQ</p>     |  | <p><b>MCF51AG128CQH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64QFP<br/>In stock: 14816 pcs</p> <p>RFQ</p>  |
|  | <p><b>MCF51AG96CLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 96KB FLASH 64LQFP<br/>In stock: 18918 pcs</p> <p>RFQ</p>   |  | <p><b>MCF51AG96VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 96KB FLASH 64LQFP<br/>In stock: 4950 pcs</p> <p>RFQ</p>    |
|  | <p><b>MCF51AG128CLK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 13854 pcs</p> <p>RFQ</p> |  | <p><b>MCF51AG96CLK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 96KB FLASH 80LQFP<br/>In stock: 3459 pcs</p> <p>RFQ</p>    |
|  | <p><b>MCF51AG128VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 13663 pcs</p> <p>RFQ</p> |  | <p><b>MCF51AG96CLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 96KB FLASH 48LQFP<br/>In stock: 5090 pcs</p> <p>RFQ</p>    |
|  | <p><b>MCF51AG96VLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 96KB FLASH 48LQFP<br/>In stock: 6127 pcs</p> <p>RFQ</p>    |  | <p><b>MCF51AG128VLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 3853 pcs</p> <p>RFQ</p>  |
|  | <p><b>MCF51AG128VLK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 3855 pcs</p> <p>RFQ</p>  |  | <p><b>MCF51AG128CLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 19207 pcs</p> <p>RFQ</p> |