

NXP Semiconductors / Freescale

MCF51AC128ACPUE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF51AC128ACPUE                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9539 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

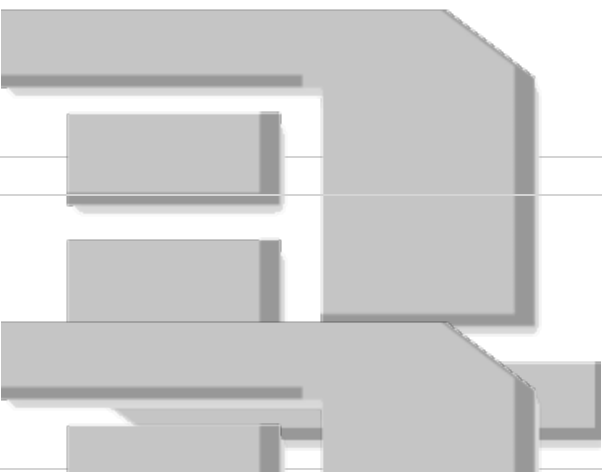
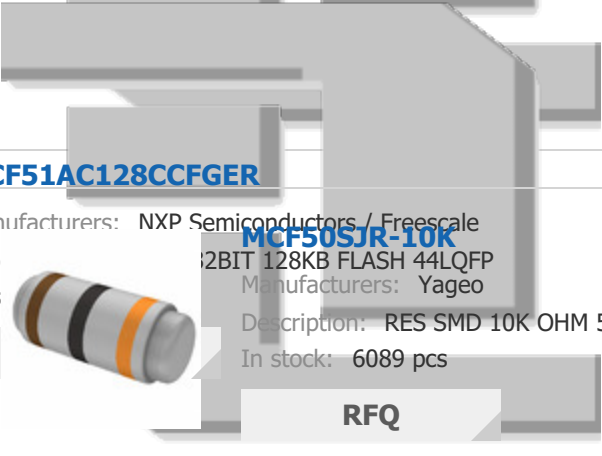
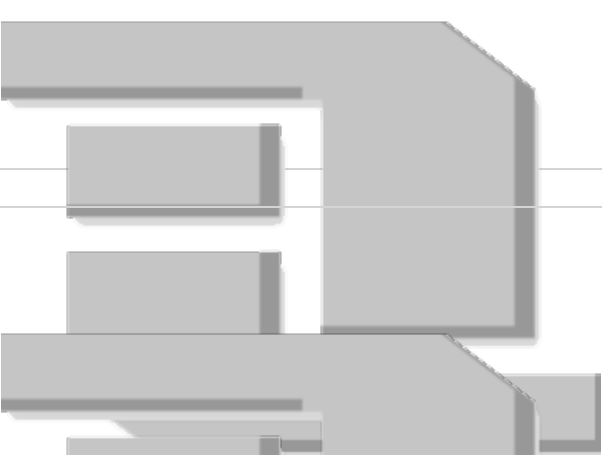
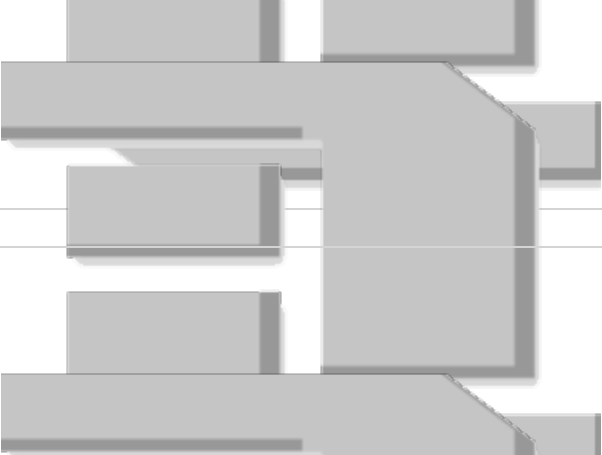
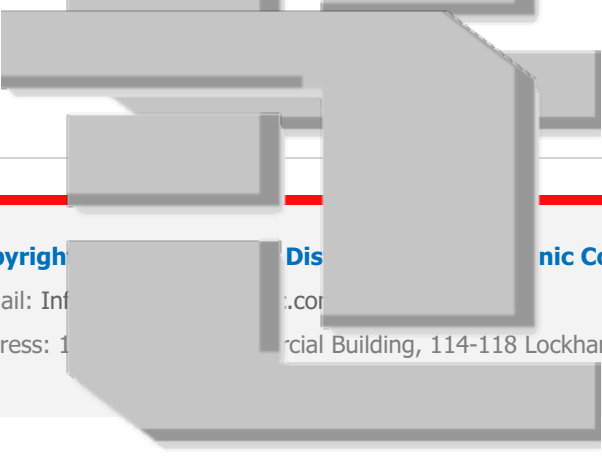
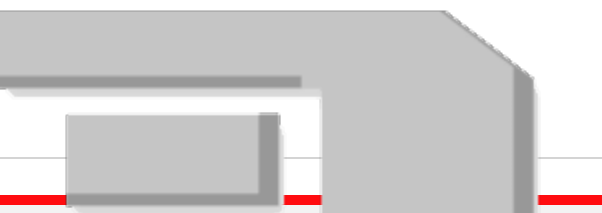
Specifications of MCF51AC128ACPUE

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCF51AC128ACPUE                                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LQFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 9539 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                            |
| SPEED                            | 50MHz                                                                                      |
| SERIES                           | MCF51AC                                                                                    |
| RAM SIZE                         | 32K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                           |
| PERIPHERALS                      | LVD, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                       |
| PACKAGE / CASE                   | 64-LQFP                                                                                    |
| OTHER NAMES                      | 568-14099<br>935320936557<br>MCF51AC128ACPUE-ND                                            |
| OSCILLATOR TYPE                  | External                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                          |
| NUMBER OF I/O                    | 54                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| EEPROM SIZE                      | -                                                                                          |
| DETAILED DESCRIPTION             | Coldfire V1 MCF51AC Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 20x12b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                     |
| CORE PROCESSOR                   | Coldfire V1                                                                                |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI                                                                      |
| BASE PART NUMBER                 | MCF51AC128                                                                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MCF51AC128ACPUE               | MCF51AC128ACPUE Distributor        | MCF51AC128ACPUE Supplier  |
| MCF51AC128ACPUE Price         | MCF51AC128ACPUE Pictures           | MCF51AC128ACPUE Image     |
| MCF51AC128ACPUE PDF Datasheet | MCF51AC128ACPUE Download Datasheet | MCF51AC128ACPUE Datasheet |
| MCF51AC128ACPUE Stock         | Buy MCF51AC128ACPUE                | Buy MCF51AC128ACPUE       |
| MCF51AC128ACPUE               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MCF51AC128ACLKE</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br>In stock: 11868 pcs<br><b>RFQ</b>                            | <br><b>MCF50SJR-100K</b><br>Manufacturers: Yageo<br>Description: RES SMD 100K OHM 5% 1/2W MELF<br>In stock: 3793 pcs<br><b>RFQ</b>                       |
| <br><b>MCF51AC128CCFGER</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 32BIT 128KB FLASH 44LQFP<br>In stock: 6089 pcs<br><b>RFQ</b> | <br><b>MCF51AC128AVFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64QFP<br>In stock: 12699 pcs<br><b>RFQ</b>                    |
| <br><b>MCF50SJR-10K</b><br>Manufacturers: Yageo<br>Description: RES SMD 10K OHM 5% 1/2W MELF<br>In stock: 6089 pcs<br><b>RFQ</b>                                 | <br><b>MCF500VKITS5</b><br>Manufacturers: Cornell Dubilier Electronics<br>Description: CAP KIT MICA 5PF-1000PF 55PCS<br>In stock: 1091 pcs<br><b>RFQ</b> |
| <br><b>MCF51AC128AVLKE</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br>In stock: 9953 pcs<br><b>RFQ</b>                             | <br><b>MCF51AC128CCFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 44LQFP<br>In stock: 14513 pcs<br><b>RFQ</b>                   |
| <br><b>MCF51AC128AVPUE</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 13541 pcs<br><b>RFQ</b>                            | <br><b>MCF50SJR-1K</b><br>Manufacturers: Yageo<br>Description: RES SMD 1K OHM 5% 1/2W MELF<br>In stock: 5266 pcs<br><b>RFQ</b>                           |
| <br><b>MCF51AC128ACFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64QFP<br>In stock: 7715 pcs<br><b>RFQ</b>                              | <br><b>MCF51AC128CCFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64QFP<br>In stock: 9317 pcs<br><b>RFQ</b>                     |