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|  | <h2 style="color: #C00000;">MC56F82738VLH</h2> | |
| | Manufacturer Part Number: | MC56F82738VLH |
|  | Manufacturer/Brand: | NXP Semiconductors / Freescale |
| | Part of Description: | IC MCU 32BIT 48KB FLASH 64LQFP |
| Datasheets: | 1.MC56F82738VLH.pdf 2.MC56F82738VLH.pdf 3.MC56F82738VLH.pdf | |
| RoHs Status: |  Lead free / RoHS | |
| Stock Condition: | Compliant New original, Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| Image may be representation. See specs for product details. | | |

Specifications

| | |
|----------------------------|---|
| Part Number | MC56F82738VLH |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 32BIT 48KB FLASH 64LQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | Require For Quote & Check Stock |
| Series | 56F8xxx |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 64-LQFP |
| Supplier Device Package | 64-LQFP (10x10) |
| Peripherals | DMA, POR, PWM, WDT |
| Core Processor | 56800EX |
| Speed | 100MHz |
| Number of I/O | 54 |
| EEPROM Size | - |
| RAM Size | 4K x 16 |
| Core Size | 32-Bit |
| Connectivity | CAN, I ² C, SCI, SPI |
| Program Memory Size | 48KB (24K x 16) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V |
| Data Converters | A/D 16x12b, D/A 2x12b |
| Oscillator Type | Internal |
| Packaging | Tray |

MC56F82738VLH is New Original in Stock, Search MC56F82738VLH Datasheets, PDF, Inventory at Y-IC.com Online, Order MC56F82738VLH NXP Semiconductors / Freescale with warranted and confidence. RFQ MC56F82738VLH : Info@Y-IC.com

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|  <p>MC56F82743VFM NXP Semiconductors / Freescale IC MCU 32BIT 64KB FLASH 32QFN</p> |  <p>MC56F82733VLC NXP Semiconductors / Freescale IC MCU 32BIT 48KB FLASH 32LQFP</p> |  <p>MC56F82736VLF NXP Semiconductors / Freescale IC MCU 32BIT 48KB FLASH 48LQFP</p> |  <p>MC56F82746MLF NXP Semiconductors / Freescale 32-BIT DSC 56800EX CORE 64KB F</p> |

Hot Parts

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|--------------------|--------------------|---------------------|----------------------|---------------------|
| 0402YC472JAT2A | 08051A221GAT2A | 1210GC681KAT1A | D 2N6517TA | ACM3225-271-2P-T001 |
| ACS8522B | ADA4853-1AKS-R7 | D AGN2004H | AP2141MPG-13 | AP4341HNTR-G1 |
| AS1130-BWLT | ATBM8878 | C3216X5R2J102M115AA | CGA3E2C0G1H122J080AD | CS0805-39NJ-S |
| CTES0312V-G | DLW5BTN251SQ2L | DM74ALS11AN | DS21S07AS/TR | DTC114EKT146 |
| GJM0335C1E2R4CB01D | GRM1555C2A4R1CA01D | ICS455R-02 | IRG7R313UTRPBF | K7R161884B-FC25 |
| LD031C561JAB2A | LT1304CS8-5 | D M87C257-90C1TRE | MDC90-16 | MDD600-08N1B |
| MT8880CE1 | NJM12094V | OB2550PMP | PE-53604NLT | PL613-01-L750C-R |
| PTR08100WVD | S3F443FXZZ-ETRF | SA43CA-E3/73 | SI1424EDH-T1-GE3 | SMBJ150A-E3/52 |
| SP34063AEN/TR | SPX5205M5-1.5/TR | SSM2518CPZ | D STD1NK60-1 | TDA9801T/V1 |
| TISP2260F3SL | TK18A60D | USR100PP16 | V48BL2C100AL | VI-25Z-EY |

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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