

NXP Semiconductors / Freescale



MC9S08DN60ACLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08DN60ACLH                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5706 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S08DN60ACLH

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08DN60ACLH                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 5706 pcs                                                                    |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                             |
| SPEED                            | 40MHz                                                                       |
| SERIES                           | S08                                                                         |
| RAM SIZE                         | 2K x 8                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                       |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                              |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                          |
| PACKAGING                        | Tray                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                     |
| OTHER NAMES                      | 935314019557                                                                |
| OSCILLATOR TYPE                  | External                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                      | 2K x 8                                                                      |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 60KB (60K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 16x12b                                                                  |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI                                          |
| BASE PART NUMBER                 | MC9S08DN60                                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08DN60ACLH               | MC9S08DN60ACLH Distributor        | MC9S08DN60ACLH Supplier  |
| MC9S08DN60ACLH Price         | MC9S08DN60ACLH Pictures           | MC9S08DN60ACLH Image     |
| MC9S08DN60ACLH PDF Datasheet | MC9S08DN60ACLH Download Datasheet | MC9S08DN60ACLH Datasheet |
| MC9S08DN60ACLH Stock         | Buy MC9S08DN60ACLH                | Buy MC9S08DN60ACLH       |
| MC9S08DN60ACLH               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                                                                        |                                                                                      |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08DN60AMLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 9856 pcs<br> |  | <b>MC9S08DN60AMLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 6348 pcs<br>  |
|  | <b>MC9S08DN32MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br>In stock: 6793 pcs<br>  |  | <b>MC9S08DN60AMLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 15788 pcs<br> |
|  | <b>MC9S08DN32MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 6474 pcs<br>  |  | <b>MC9S08DN60CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 3937 pcs<br>   |
|  | <b>MC9S08DN60CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 5233 pcs<br>  |  | <b>MC9S08DN60ACLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 15793 pcs<br> |
|  | <b>MC9S08DN60ACLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 3122 pcs<br> |  | <b>MC9S08DN32MLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 6048 pcs<br>   |
|  | <b>MC9S08DN60CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 3521 pcs<br>  |  | <b>MC9S08DN48ACLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br>In stock: 3284 pcs<br>  |

