

NXP Semiconductors / Freescale

S9S08AW8AE0CLC

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S08AW8AE0CLC                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 8-BIT MCU S08 CORE 8KB FLASH   |
| Datasheets:         |                                |
| Stock Condition     | 31021 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

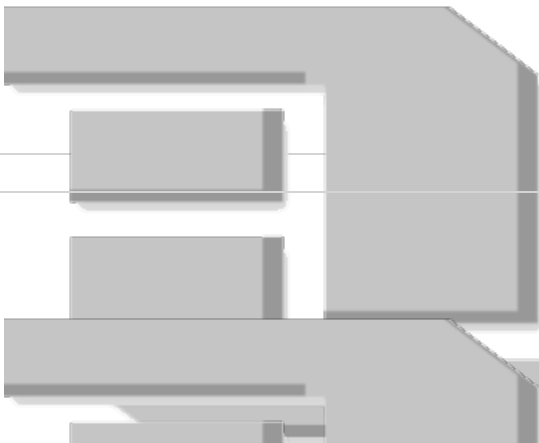
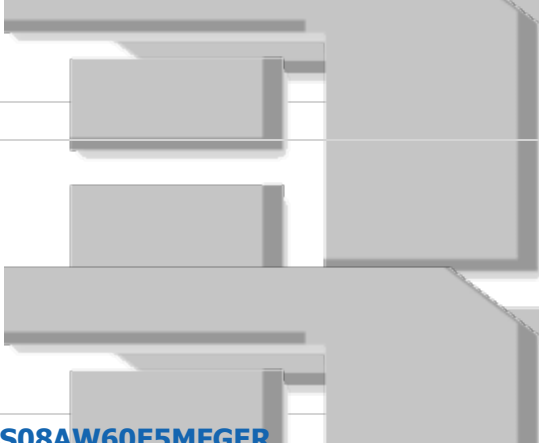
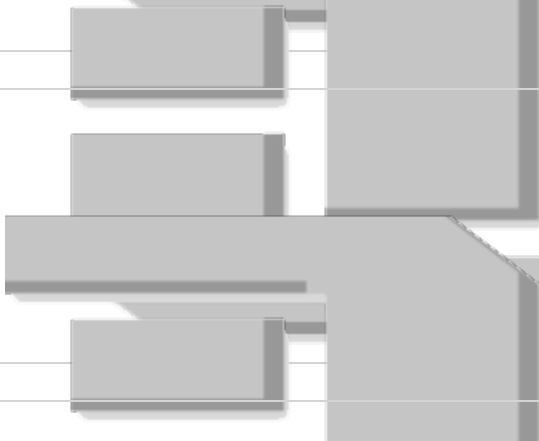
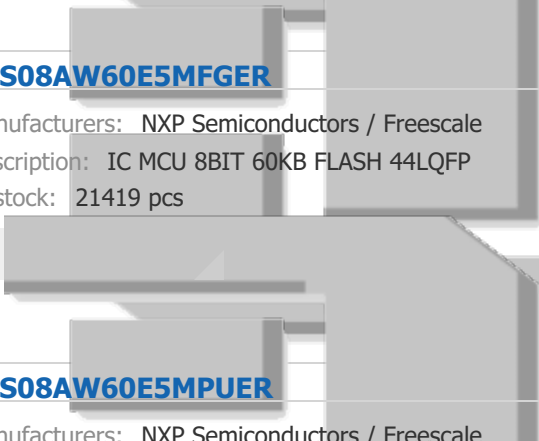
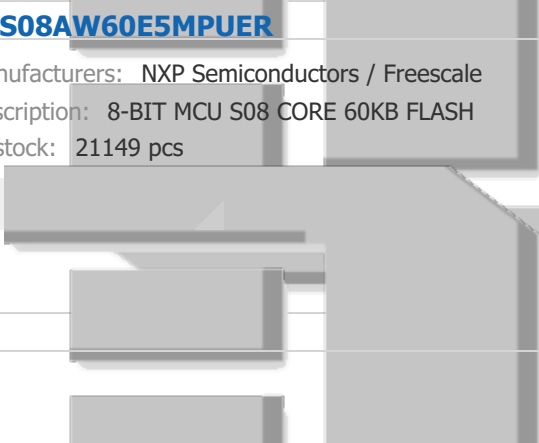
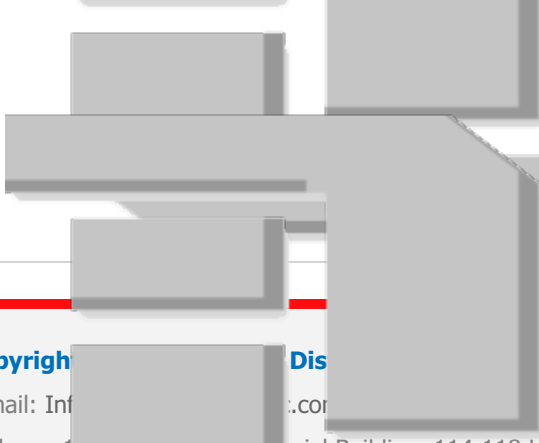
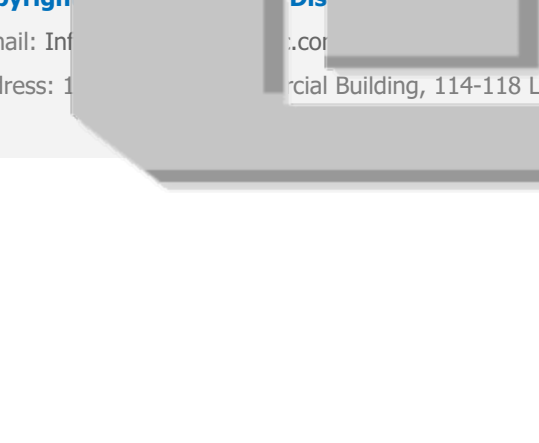
Specifications of S9S08AW8AE0CLC

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | S9S08AW8AE0CLC                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                          |
| DESCRIPTION                      | 8-BIT MCU S08 CORE 8KB FLASH                                            |
| LEAD FREE STATUS / ROHS STATUS   |                                                                         |
| QUANTITY AVAILABLE               | 31021 pcs                                                               |
| DATA SHEET                       |                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                           |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                           |
| SPEED                            | 40MHz                                                                   |
| SERIES                           | S08                                                                     |
| RAM SIZE                         | 768 x 8                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                   |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                            |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                      |
| PACKAGING                        | Tray                                                                    |
| PACKAGE / CASE                   | 32-LQFP                                                                 |
| OTHER NAMES                      | 935317928557                                                            |
| OSCILLATOR TYPE                  | Internal                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                       |
| NUMBER OF I/O                    | 22                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                           |
| EEPROM SIZE                      | -                                                                       |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 8KB (8K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 6x10b                                                               |
| CORE SIZE                        | 8-Bit                                                                   |
| CORE PROCESSOR                   | S08                                                                     |
| CONNECTIVITY                     | I²C, SCI, SPI                                                           |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S08AW8AE0CLC               | S9S08AW8AE0CLC Distributor        | S9S08AW8AE0CLC Supplier  |
| S9S08AW8AE0CLC Price         | S9S08AW8AE0CLC Pictures           | S9S08AW8AE0CLC Image     |
| S9S08AW8AE0CLC PDF Datasheet | S9S08AW8AE0CLC Download Datasheet | S9S08AW8AE0CLC Datasheet |
| S9S08AW8AE0CLC Stock         | Buy S9S08AW8AE0CLC                | Buy S9S08AW8AE0CLC       |
| S9S08AW8AE0CLC               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                          |                                                                                      |                                                                                                                                               |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S08AW60E5VPUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 19581 pcs<br>RFQ |  | <b>S9S08DN16F2CLF</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 18780 pcs<br>RFQ                       |
|  | <b>S9S08AW60E5MPUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 15302 pcs<br>RFQ |  | <b>S9S08DN32F1MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 3432 pcs<br>RFQ                        |
|  | <b>S9S08DN32F1MLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 5868 pcs<br>RFQ   |  | <b>S9S08AW60E5MFGER</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br>In stock: 21419 pcs |
|  | <b>S9S08DN16F1MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br>In stock: 6653 pcs<br>RFQ   |  | <b>S9S08AW60E5MPUER</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: 8-BIT MCU S08 CORE 60KB FLASH<br>In stock: 21149 pcs |
|  | <b>S9S08DN32F1MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br>In stock: 5560 pcs<br>RFQ   |  | <b>S9S08AW60E7VPUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 14408 pcs<br>RFQ                      |
|  | <b>S9S08AW8AE0MLC</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 8KB FLASH<br>In stock: 34130 pcs<br>RFQ   |  | <b>S9S08AW60E5MFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 13402 pcs<br>RFQ                       |