



NXP Semiconductors / Freescale

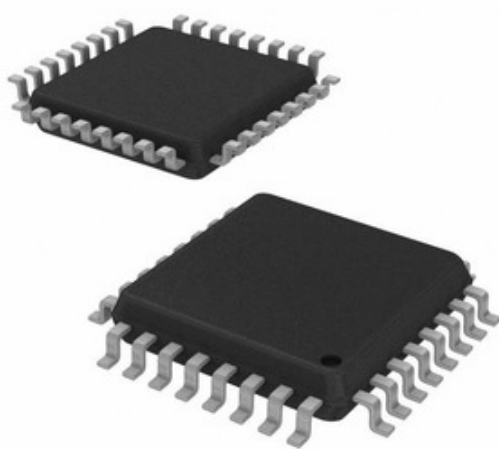


Image may be representation. See specifications for product details.

MC9S08QE8CLC

Part Number:	MC9S08QE8CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB FLASH 32LQFP
Datasheets:	1.MC9S08QE8CLC.pdf 2.MC9S08QE8CLC.pdf 3.MC9S08QE8CLC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

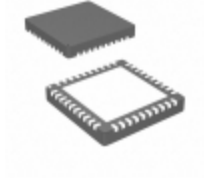
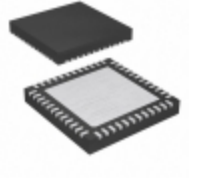
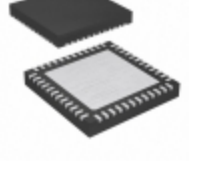
Specifications of MC9S08QE8CLC

PART NUMBER	MC9S08QE8CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC9S08QE8CLC.pdf 2.MC9S08QE8CLC.pdf 3.MC9S08QE8CLC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	S08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935319077557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08QE8

Related Tags

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 MC9S08QE4CWL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 4KB FLASH 28SOIC In stock: Out stock RFQ	 MC9S08QE8CTG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB FLASH 16TSSOP In stock: 638 pcs RFQ
 MC9S08QE8CFM Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 490 pcs RFQ	 MC9S08QE64CFT Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: Out stock RFQ
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