

NXP Semiconductors / Freescale

MC9S08LH36CLK

Part Number:	MC9S08LH36CLK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 36KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4522 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

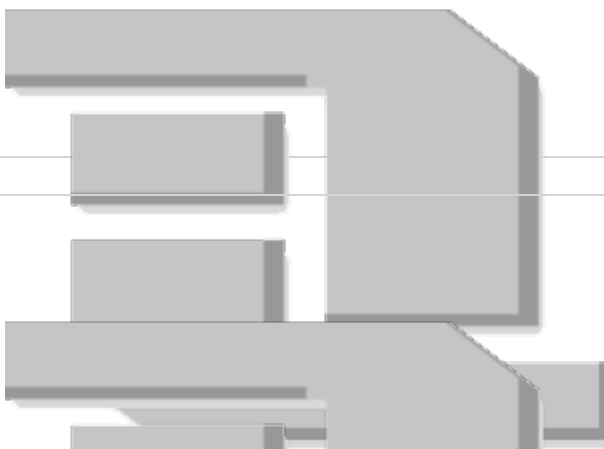
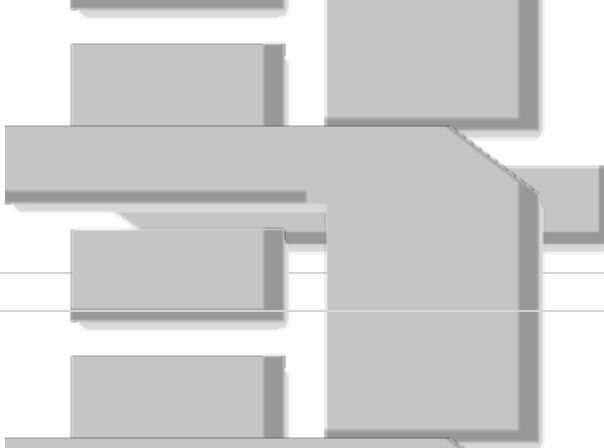
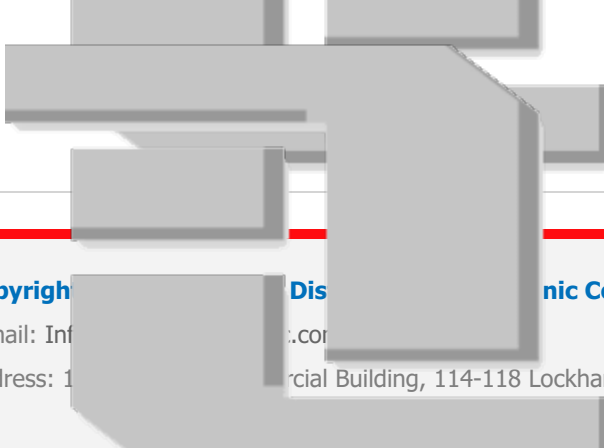
Specifications of MC9S08LH36CLK

PART NUMBER	MC9S08LH36CLK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 36KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4522 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	40MHz
SERIES	S08
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	36KB (36K x 8)
PERIPHERALS	LCD, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 36KB (36K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 8x16b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	MC9S08LH36

Related Tags

MC9S08LH36CLK	MC9S08LH36CLK Distributor	MC9S08LH36CLK Supplier
MC9S08LH36CLK Price	MC9S08LH36CLK Pictures	MC9S08LH36CLK Image
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	MC9S08LL16CGTR Manufacturers: NXP Description: S08LL 8-BIT MCU S08 CORE 16KB In stock: 45574 pcs RFQ		MC9S08LH64CLK Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 20488 pcs RFQ
	MC9S08LG16CLF Manufacturers: NXP Description: IC MCU 8BIT 18KB FLASH 48LQFP In stock: 17786 pcs RFQ		MC9S08LH36CLH Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 64LQFP In stock: 22118 pcs RFQ
	MC9S08LL16CGT Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 45748 pcs RFQ		MC9S08LH64CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 16756 pcs RFQ
	MC9S08LG16CLH Manufacturers: NXP Description: IC MCU 8BIT 18KB FLASH 64LQFP In stock: 24848 pcs RFQ		MC9S08LG32CLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 28656 pcs RFQ
	MC9S08LG32CLK Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80LQFP In stock: 14513 pcs RFQ		MC9S08LL16CLH Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 64LQFP In stock: 26407 pcs RFQ
	MC9S08LL16CLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 26443 pcs RFQ		MC9S08LG32CLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 15098 pcs RFQ