

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08LL16CLH

Part Number:

MC9S08LL16CLH

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 8BIT 16KB FLASH 64LQFP

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

26407 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

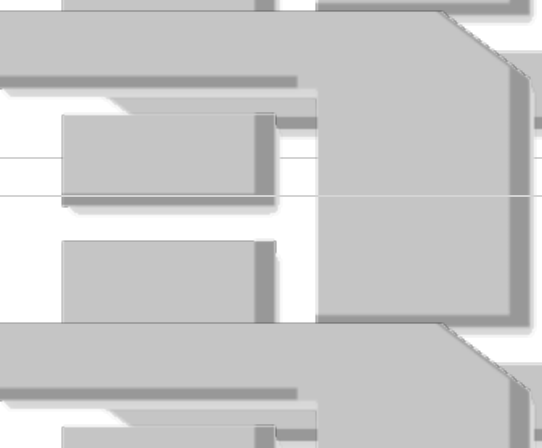
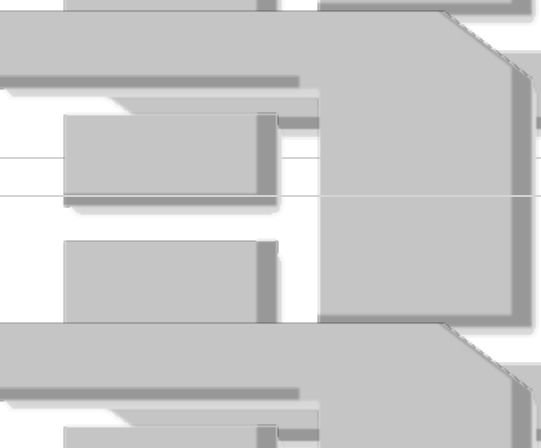
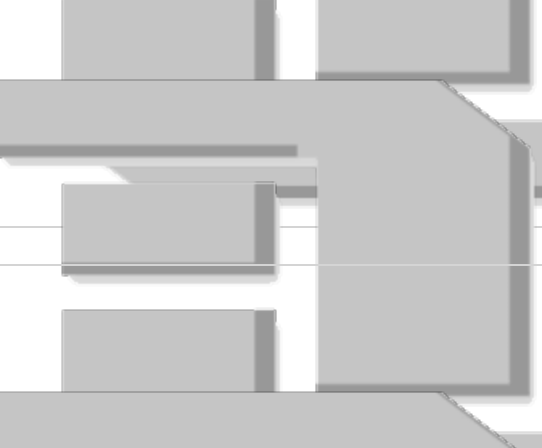
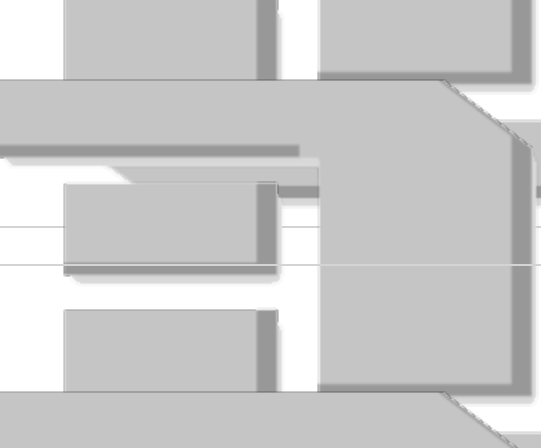
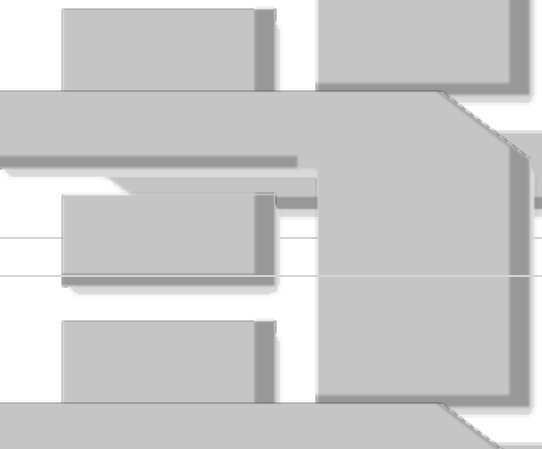
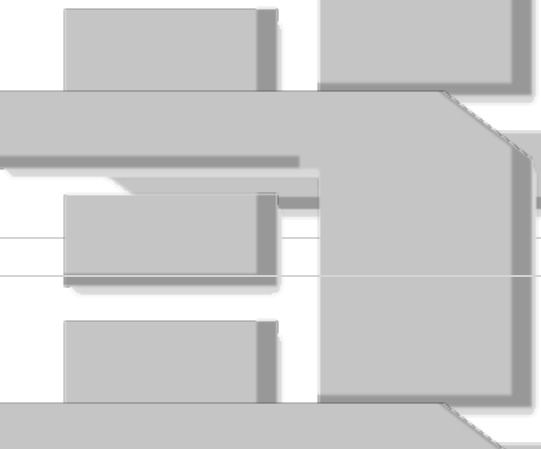
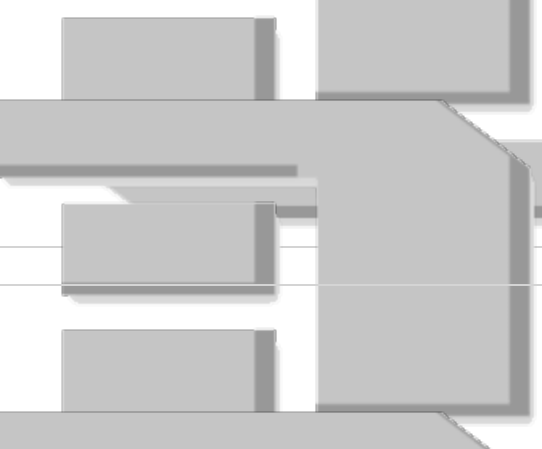
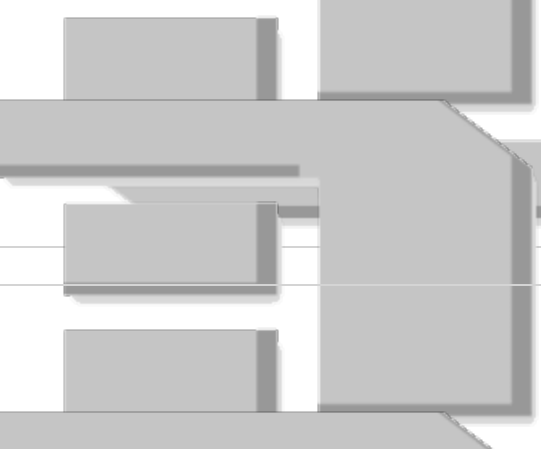
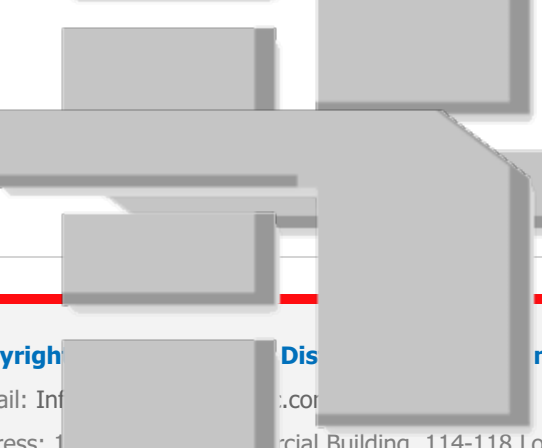
Specifications of MC9S08LL16CLH

PART NUMBER	MC9S08LL16CLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26407 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935310013557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 20MHz 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08LL16

Related Tags

MC9S08LL16CLH	MC9S08LL16CLH Distributor	MC9S08LL16CLH Supplier
MC9S08LL16CLH Price	MC9S08LL16CLH Pictures	MC9S08LL16CLH Image
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MC9S08LL16CLH Stock	Buy MC9S08LL16CLH	Buy MC9S08LL16CLH
MC9S08LL16CLH	Supplier	Distributor

Related Products

	MC9S08LH64CLK Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 20488 pcs RFQ		MC9S08LL36CLH Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 64LQFP In stock: 19024 pcs RFQ
	MC9S08LL64CLKR Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 27167 pcs RFQ		MC9S08LL16CLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 26443 pcs RFQ
	MC9S08LL64CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 15176 pcs RFQ		MC9S08LL16CGT Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 45748 pcs RFQ
	MC9S08LL36CLK Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 80LQFP In stock: 5661 pcs RFQ		MC9S08LL16CGTR Manufacturers: NXP Description: S08LL 8-BIT MCU S08 CORE 16KB In stock: 45574 pcs RFQ
	MC9S08LL64CLK Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 14663 pcs RFQ		MC9S08LH36CLK Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 80LQFP In stock: 4522 pcs RFQ
	MC9S08LH64CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 16756 pcs RFQ		MC9S08LL16CLHR Manufacturers: NXP Description: S08LL 8-BIT MCU S08 CORE 16KB In stock: 46383 pcs RFQ

