

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	MC9S08LG32CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28656 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

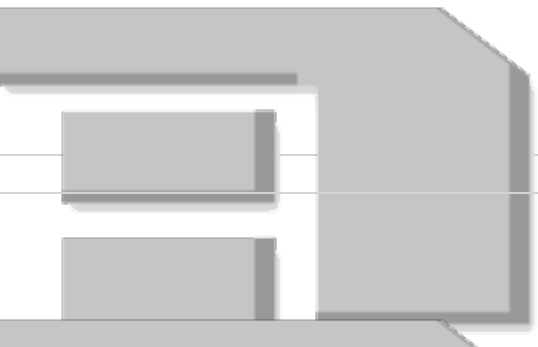
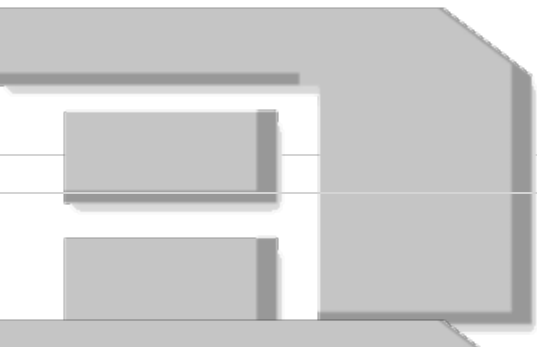
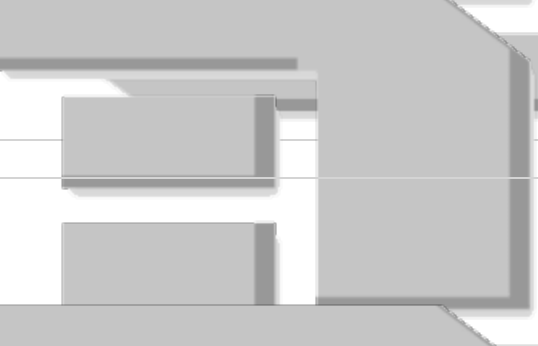
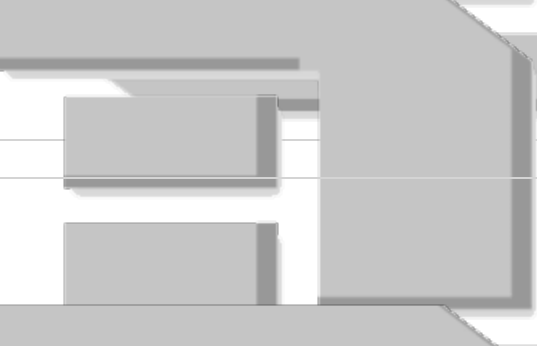
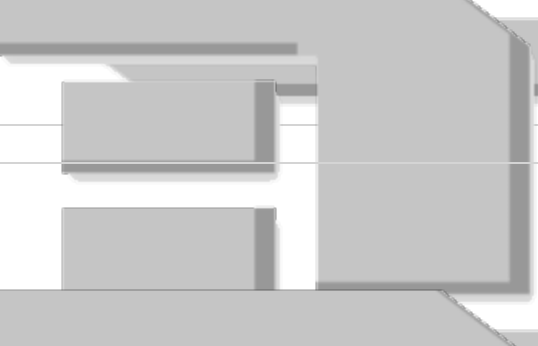
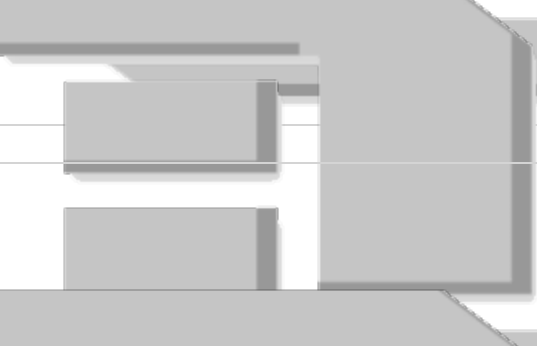
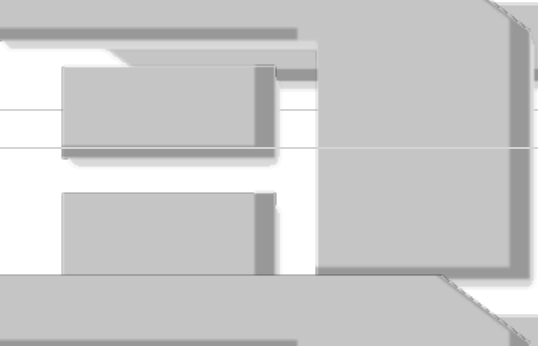
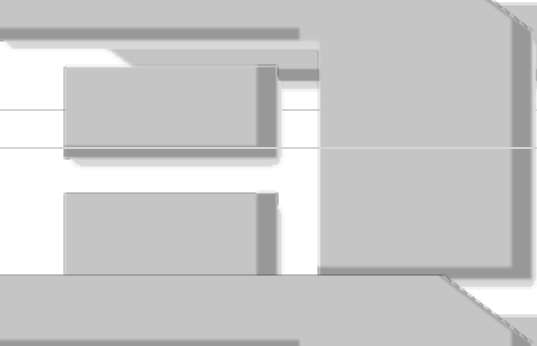
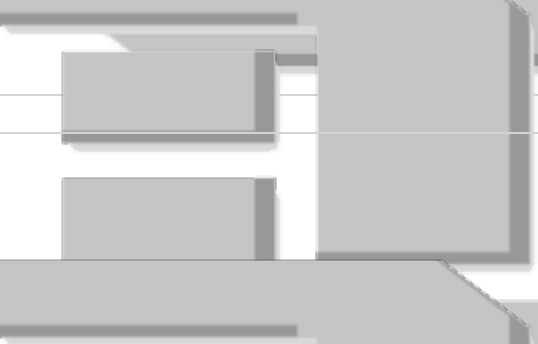
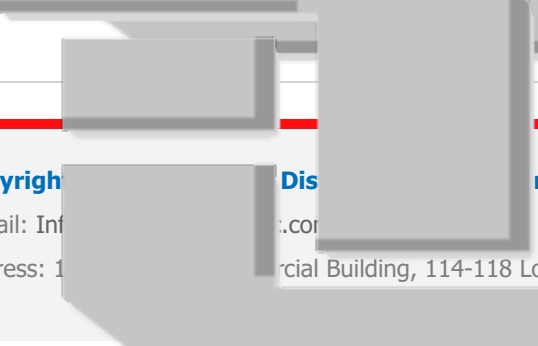
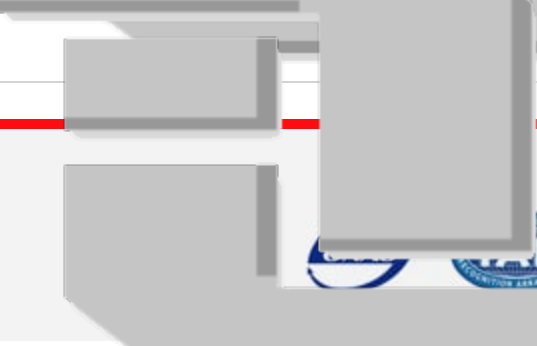
Specifications of MC9S08LG32CLF

PART NUMBER	MC9S08LG32CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28656 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	1.9K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LCD, LVD, PWM
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935324294557
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 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08LG32

Related Tags

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Related Products

	MC9S08LG32CLK Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80LQFP In stock: 14513 pcs RFQ		MC9S08LH64CLK Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 20488 pcs RFQ
	MC9S08LC36LH Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 64LQFP In stock: 5722 pcs RFQ		MC9S08LG32CLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 15098 pcs RFQ
	MC9S08LH64CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 16756 pcs RFQ		MC9S08LH36CLK Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 80LQFP In stock: 4522 pcs RFQ
	MC9S08LG16CLH Manufacturers: NXP Description: IC MCU 8BIT 18KB FLASH 64LQFP In stock: 24848 pcs RFQ		MC9S08LC36LK Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 80LQFP In stock: 12222 pcs RFQ
	MC9S08LC60LH Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 6720 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		MC9S08LC60LK Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 80LQFP In stock: 8285 pcs RFQ

