

NXP Semiconductors / Freescale

MC9S08DZ32MLC

Part Number:	MC9S08DZ32MLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7008 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

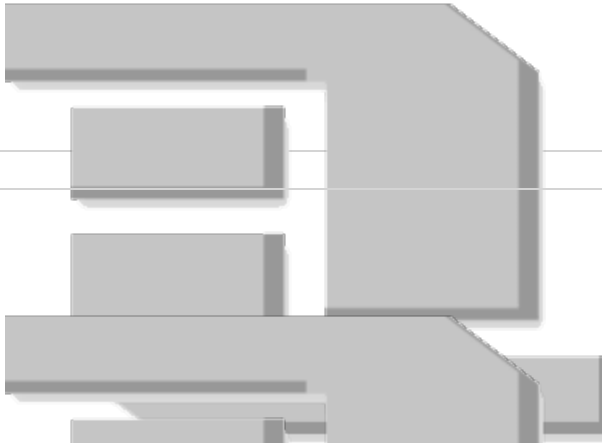
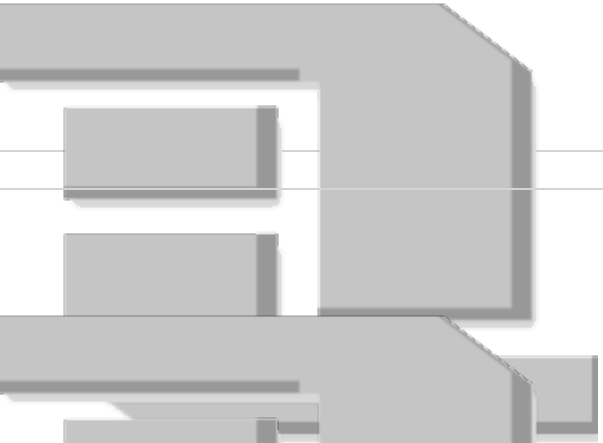
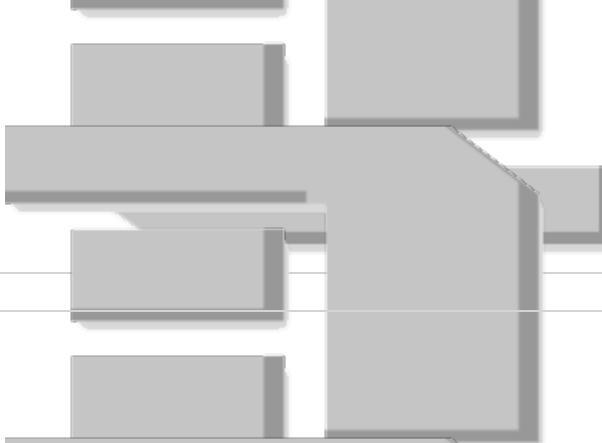
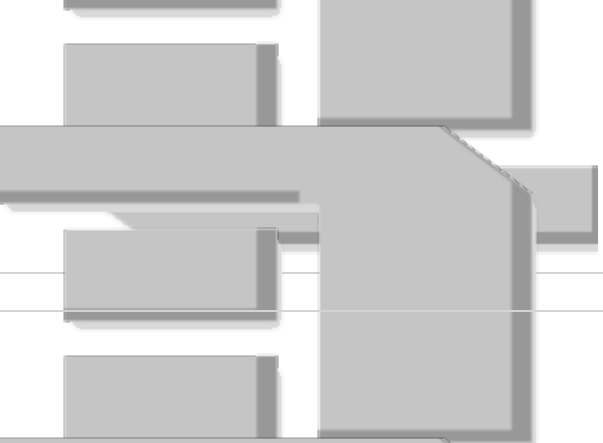
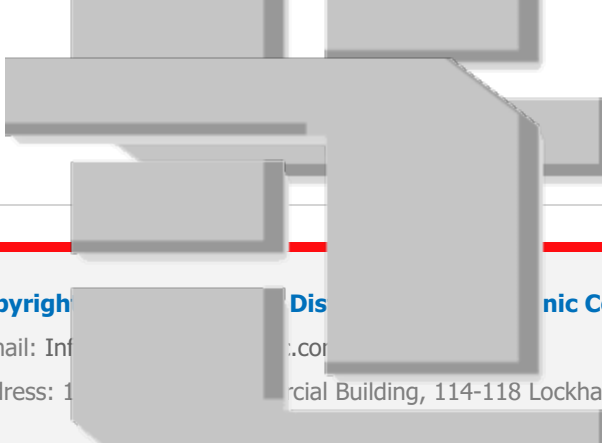
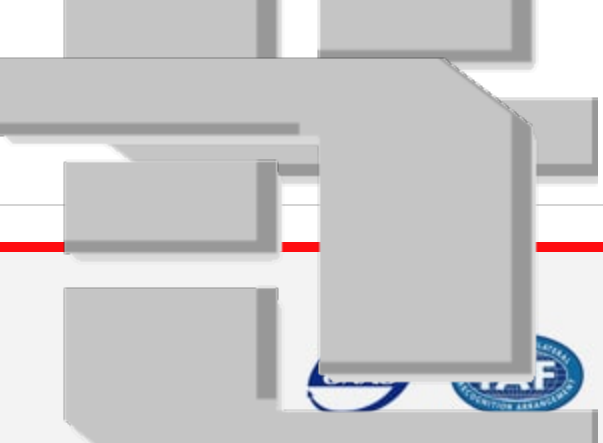
Specifications of MC9S08DZ32MLC

PART NUMBER	MC9S08DZ32MLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7008 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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DZ32

Related Tags

MC9S08DZ32MLC	MC9S08DZ32MLC Distributor	MC9S08DZ32MLC Supplier
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Related Products

	MC9S08DZ32CLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 3715 pcs RFQ		MC9S08DZ32MLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 6496 pcs RFQ
	MC9S08DZ48ACLH Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 64LQFP In stock: 12705 pcs RFQ		MC9S08DZ32MLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 6839 pcs RFQ
	MC9S08DZ32AVLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 2890 pcs RFQ		MC9S08DZ48ACLC Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 32LQFP In stock: 17133 pcs RFQ
	MC9S08DZ32VLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 3724 pcs RFQ		MC9S08DZ32AMLFR Manufacturers: NXP Description: S08DZ 8-BIT MCU S08 CORE 32KB In stock: 15044 pcs RFQ
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	MC9S08DZ32CLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 6034 pcs RFQ		MC9S08DZ32AMLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 8208 pcs RFQ