

NXP Semiconductors / Freescale

MC9S08DN32CLF

Part Number:	MC9S08DN32CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5636 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

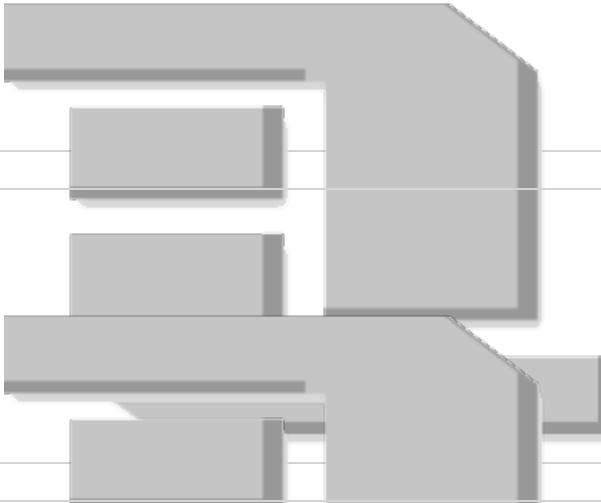
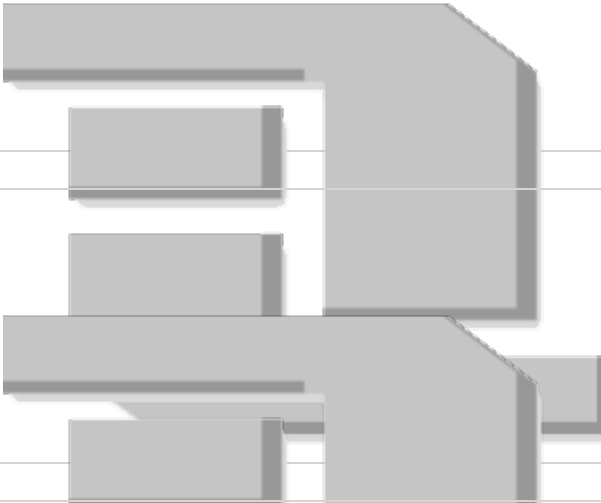
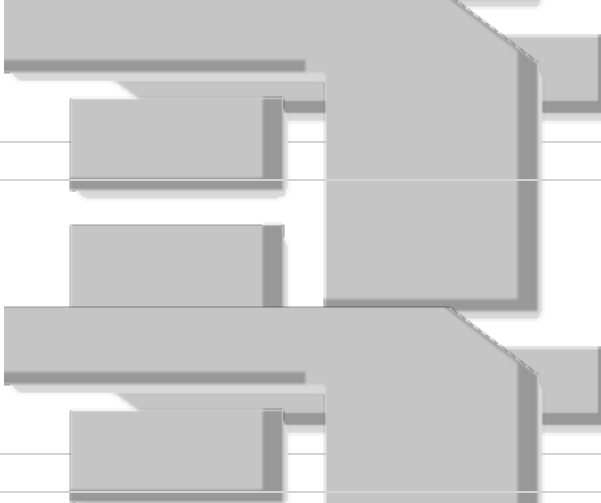
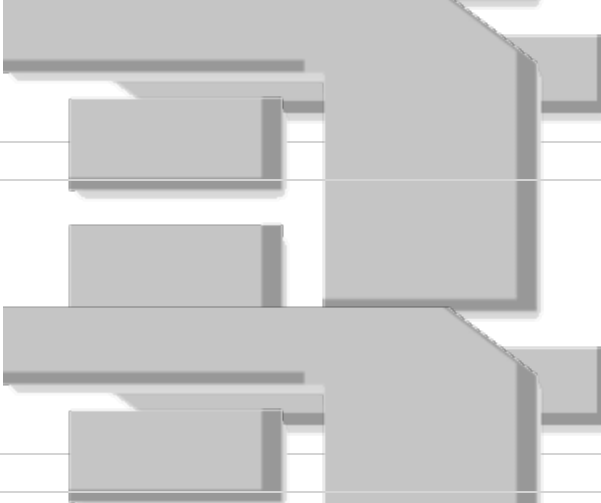
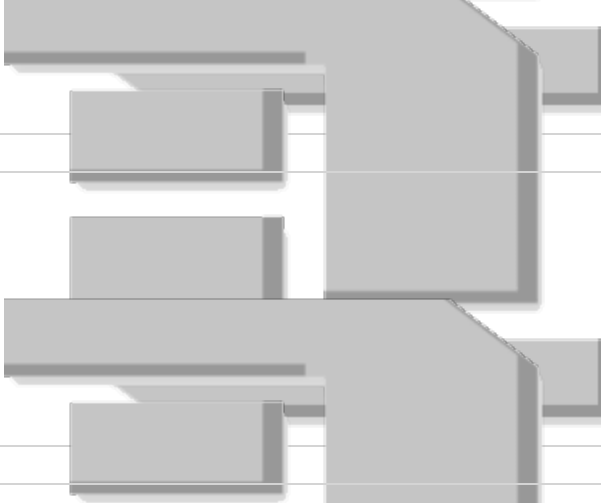
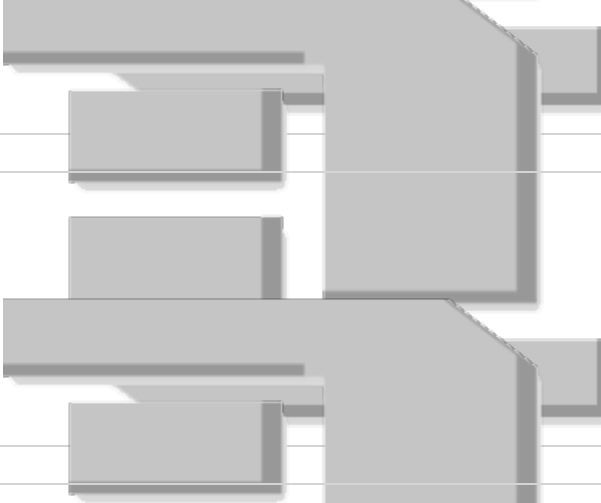
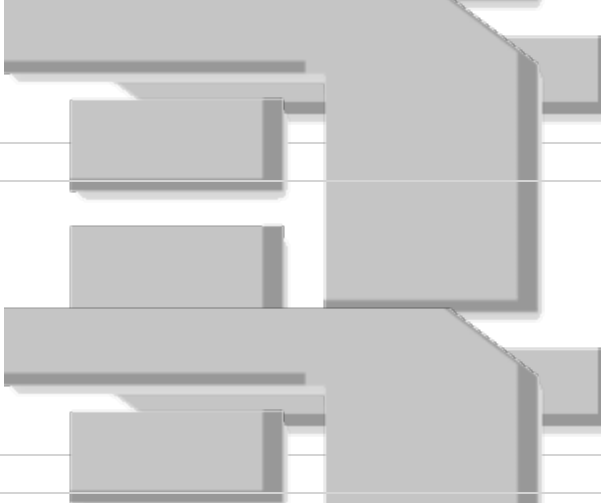
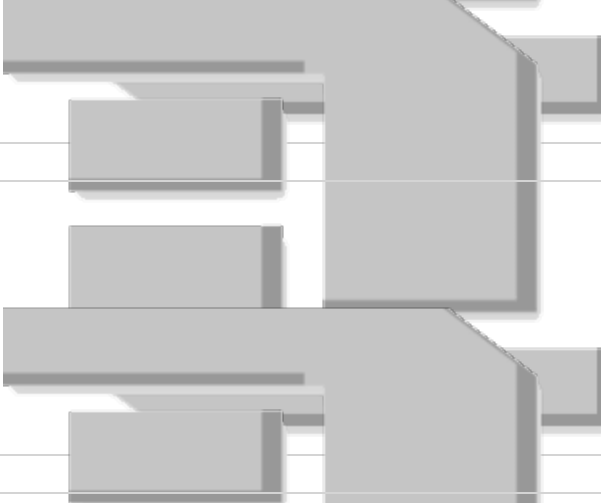
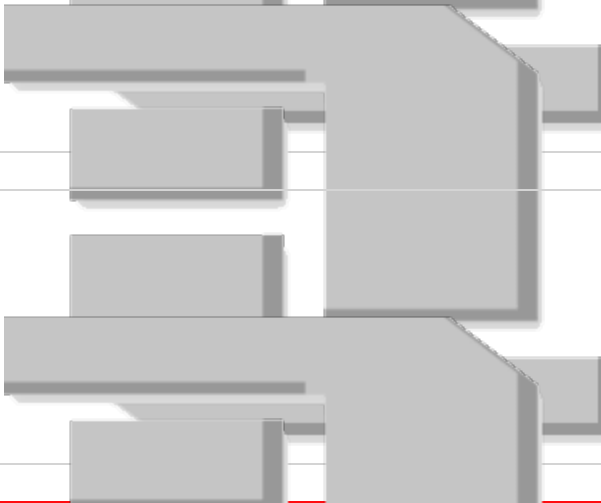
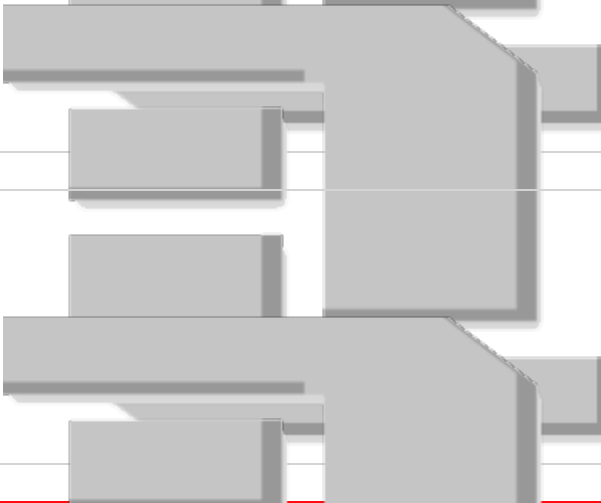
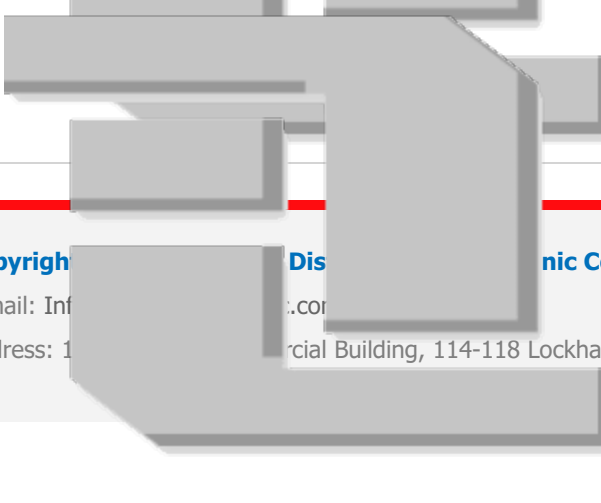
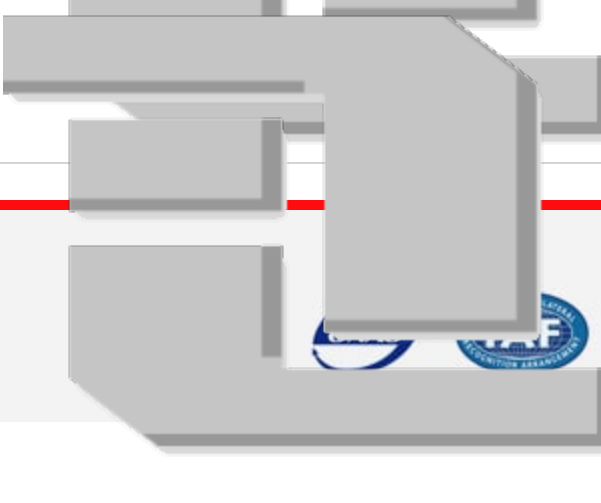
Specifications of MC9S08DN32CLF

PART NUMBER	MC9S08DN32CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5636 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	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	External
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	1K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DN32

Related Tags

MC9S08DN32CLF	MC9S08DN32CLF Distributor	MC9S08DN32CLF Supplier
MC9S08DN32CLF Price	MC9S08DN32CLF Pictures	MC9S08DN32CLF Image
MC9S08DN32CLF PDF Datasheet	MC9S08DN32CLF Download Datasheet	MC9S08DN32CLF Datasheet
MC9S08DN32CLF Stock	Buy MC9S08DN32CLF	Buy MC9S08DN32CLF
MC9S08DN32CLF	Supplier	Distributor

Related Products

	MC9S08DN32ACLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 6292 pcs RFQ		MC9S08DN32AVLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 18695 pcs RFQ
	MC9S08DN32CLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 3031 pcs RFQ		MC9S08DN32MLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 6474 pcs RFQ
	MC9S08DN60ACLC Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 32LQFP In stock: 3122 pcs RFQ		MC9S08DN48ACLH Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 64LQFP In stock: 3284 pcs RFQ
	MC9S08DN32AMLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 19238 pcs RFQ		MC9S08DN32CLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4367 pcs RFQ
	MC9S08DN32AMLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 14717 pcs RFQ		MC9S08DN32MLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 6793 pcs RFQ
	MC9S08DN32MLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 6048 pcs RFQ		MC9S08DN32AMLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 3591 pcs RFQ