

NXP Semiconductors / Freescale

MC9S08DN16CLF

Part Number:	MC9S08DN16CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3997 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

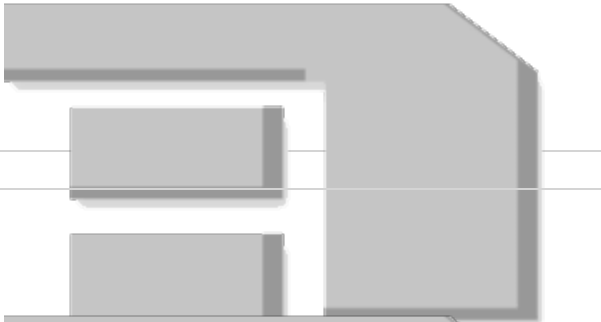
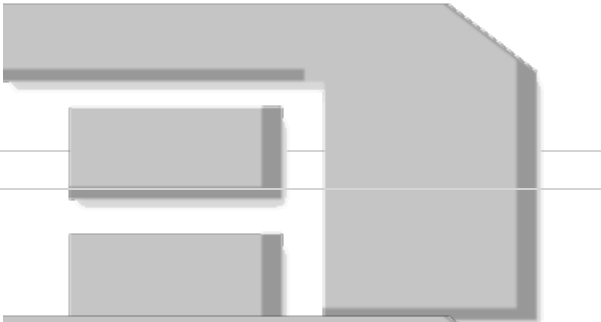
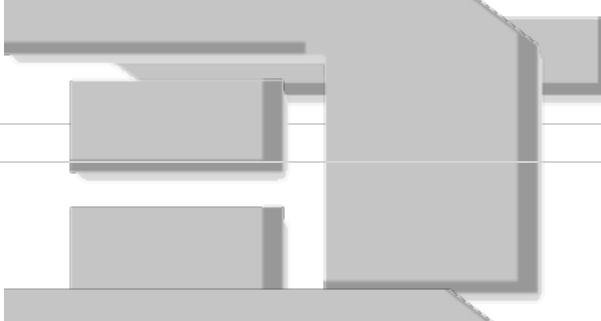
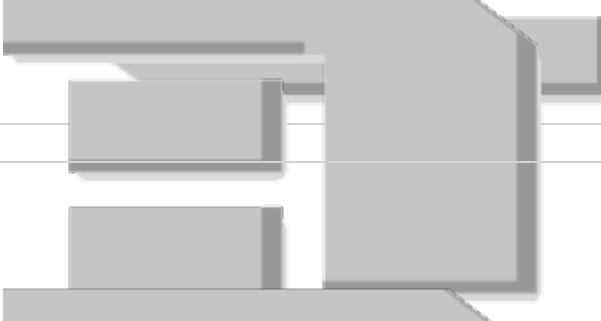
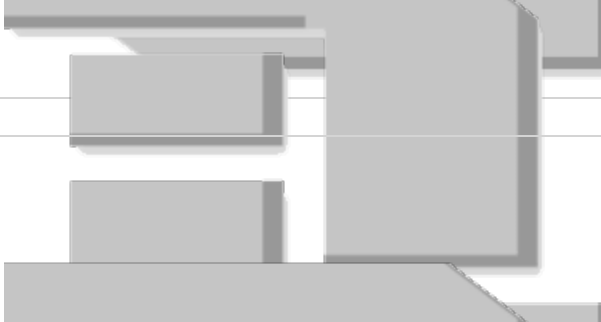
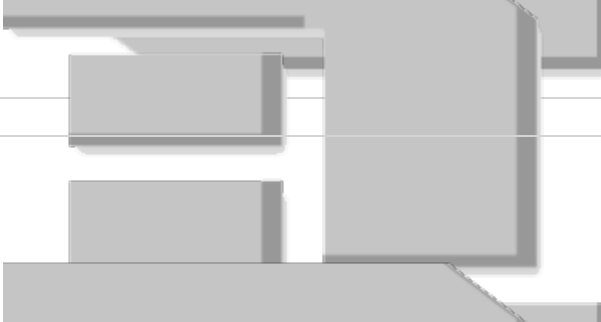
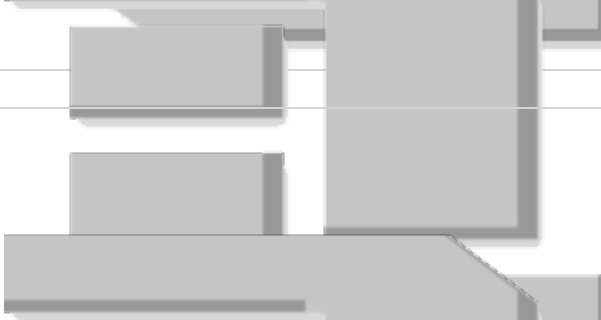
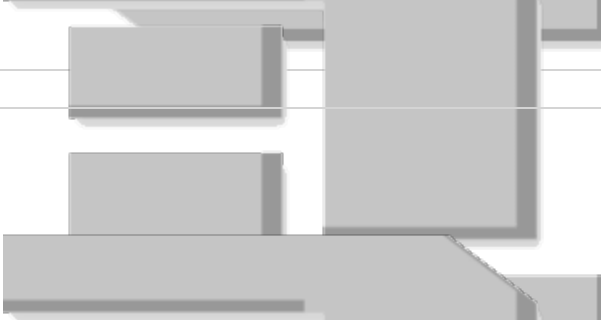
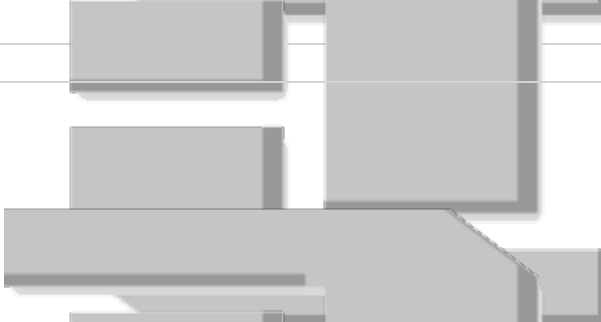
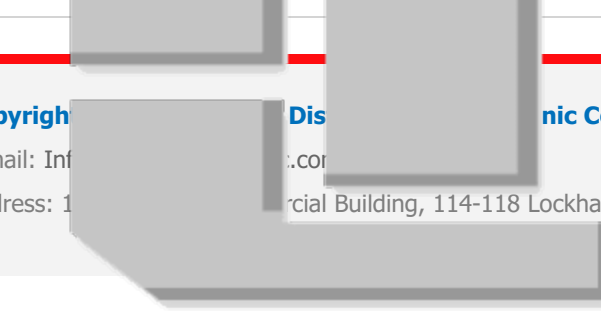
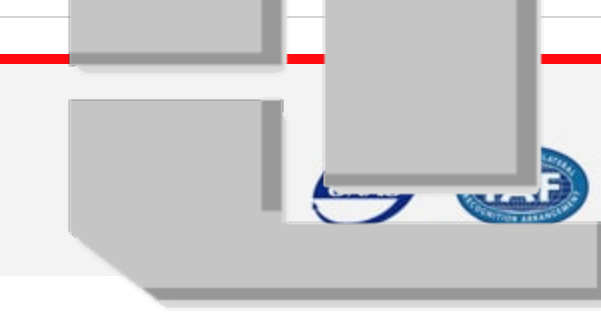
Specifications of MC9S08DN16CLF

PART NUMBER	MC9S08DN16CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3997 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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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	512 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K 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	MC9S08DN16

Related Tags

MC9S08DN16CLF	MC9S08DN16CLF Distributor	MC9S08DN16CLF Supplier
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Related Products

	MC9S08DN16MLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4540 pcs RFQ		MC9S08DN32ACLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 6292 pcs RFQ
	MC9S08DN16AMLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 22639 pcs RFQ		MC9S08DN32AMLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 19238 pcs RFQ
	MC9S08DN16ACLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 6763 pcs RFQ		MC9S08DN32ACLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 18232 pcs RFQ
	MC9S08DN16MLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 2966 pcs RFQ		MC9S08DN16ACLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 13804 pcs RFQ
	MC9S08DN16CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5995 pcs RFQ		MC9S08DN32ACLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4445 pcs RFQ
	MC9S08AW60VFGE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 44LQFP In stock: 16312 pcs RFQ		MC9S08DN16AMLCL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5783 pcs RFQ