

NXP Semiconductors / Freescale

MC9S08QG44CDTE

Part Number:	MC9S08QG44CDTE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 4KB FLASH 16TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4099 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

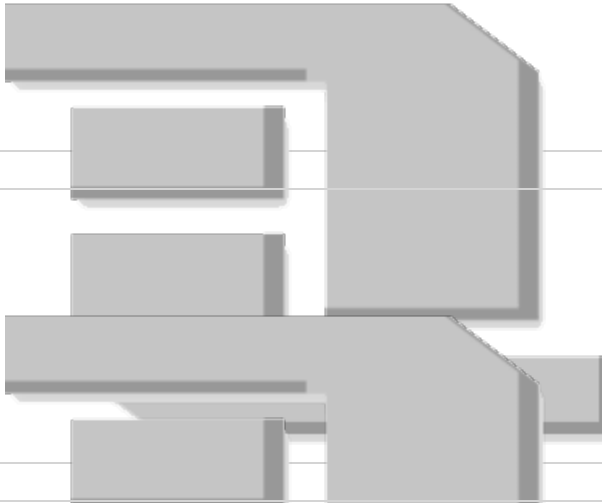
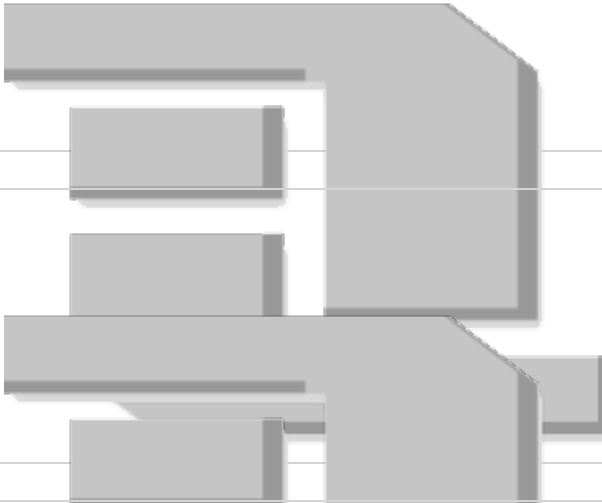
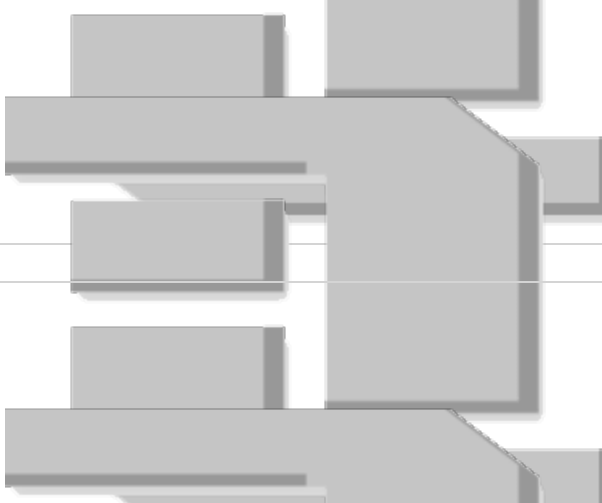
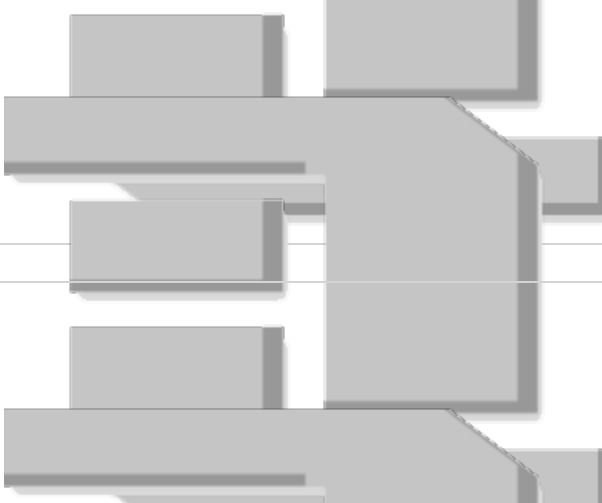
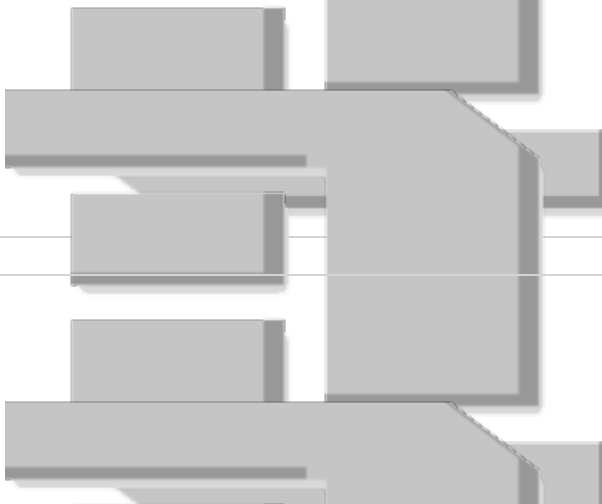
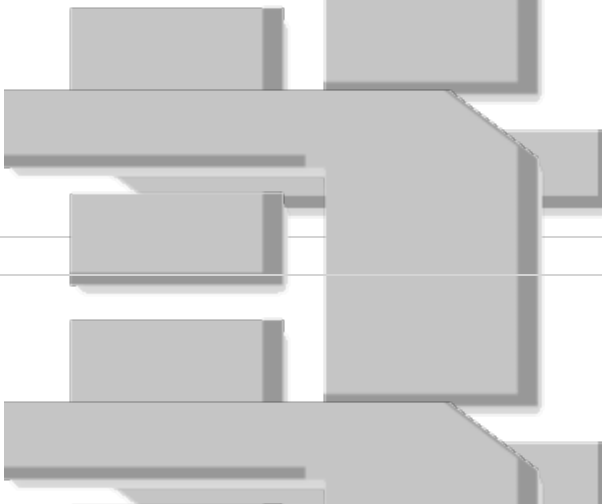
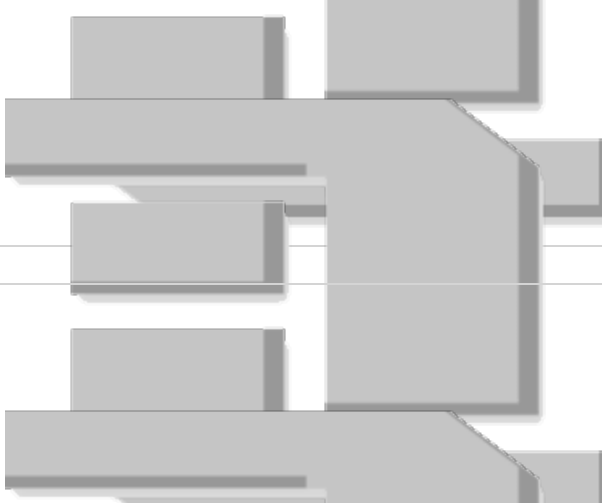
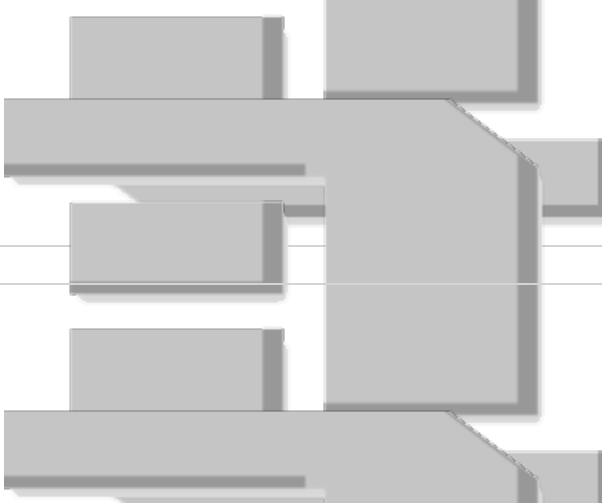
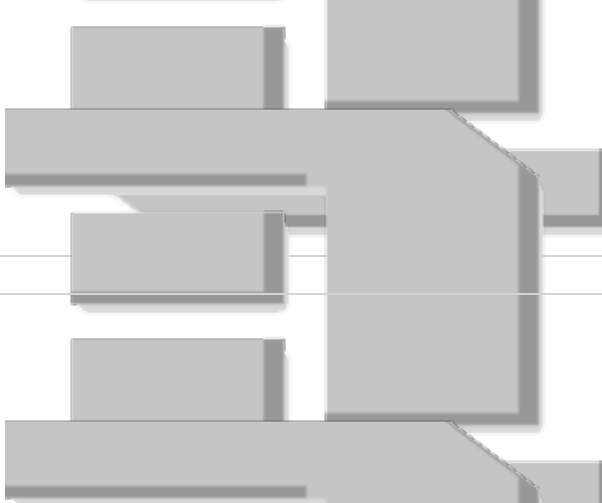
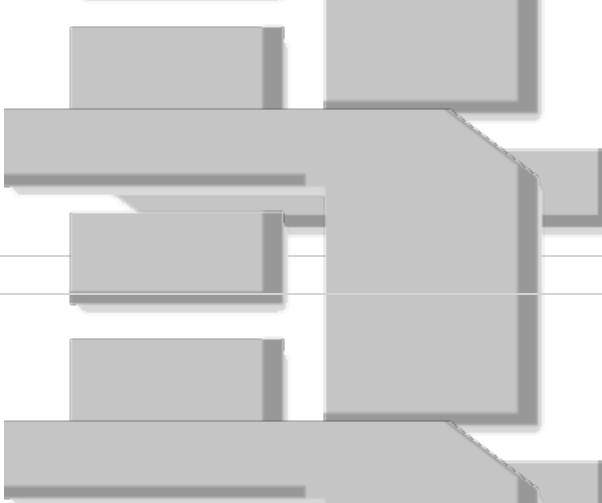
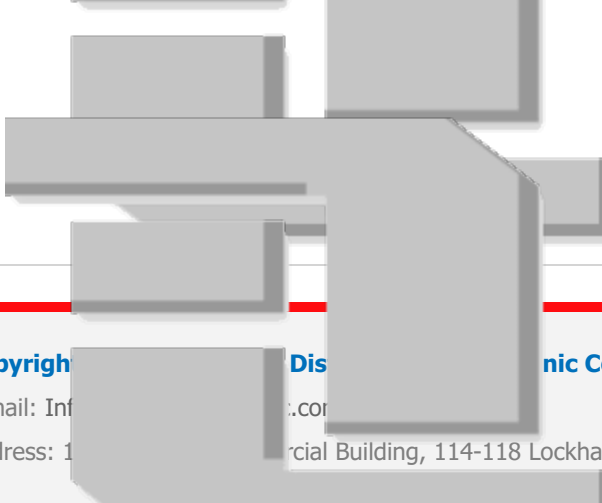
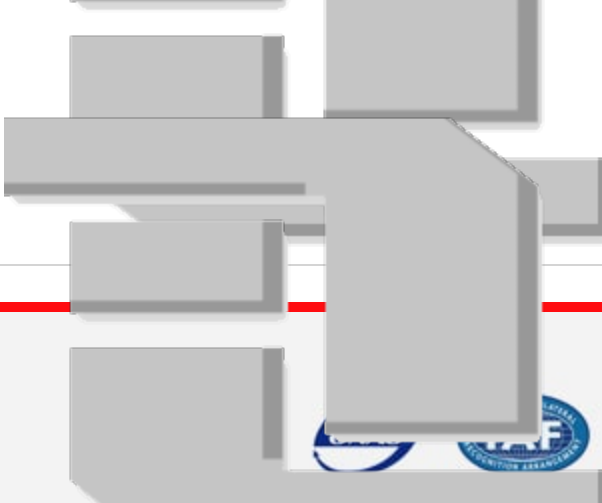
Specifications of MC9S08QG44CDTE

PART NUMBER	MC9S08QG44CDTE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 4KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4099 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	20MHz
SERIES	S08
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
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 4KB (4K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI
BASE PART NUMBER	MC9S08QG44

Related Tags

MC9S08QG44CDTE	MC9S08QG44CDTE Distributor	MC9S08QG44CDTE Supplier
MC9S08QG44CDTE Price	MC9S08QG44CDTE Pictures	MC9S08QG44CDTE Image
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Related Products

	MC9S08QE96CFT Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 48QFN In stock: 28167 pcs RFQ		MC9S08QE96CLH Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64LQFP In stock: 22840 pcs RFQ
	MC9S08QE96CLK Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 80LQFP In stock: 3878 pcs RFQ		MC9S08QG44CPAE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 8DIP In stock: 6262 pcs RFQ
	MC9S08QG44CDNE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 3556 pcs RFQ		MC9S08QG44CFQE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 8QFN In stock: 6588 pcs RFQ
	MC9S08QE96CFTR Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 48QFN In stock: 22963 pcs RFQ		MC9S08QG44CPBE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 16DIP In stock: 5589 pcs RFQ
	MC9S08QE96CLD Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 44LQFP In stock: 23658 pcs RFQ		MC9S08QG44CFKE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 4123 pcs RFQ
	MC9S08QG44CFFER Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 16QFN In stock: 4590 pcs RFQ		MC9S08QG44CFFE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 16QFN In stock: 4918 pcs RFQ