

NXP Semiconductors / Freescale

MC9S08RC16CFGE

Part Number:	MC9S08RC16CFGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3086 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

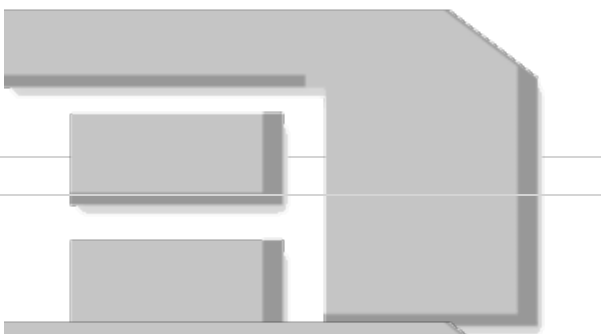
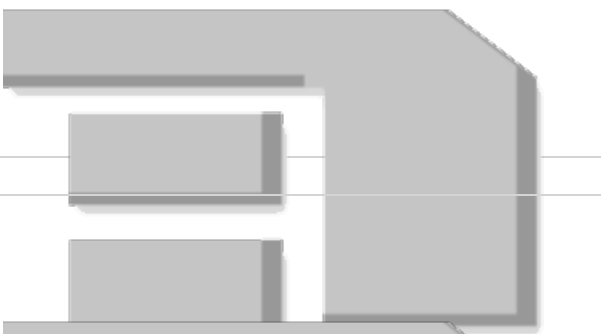
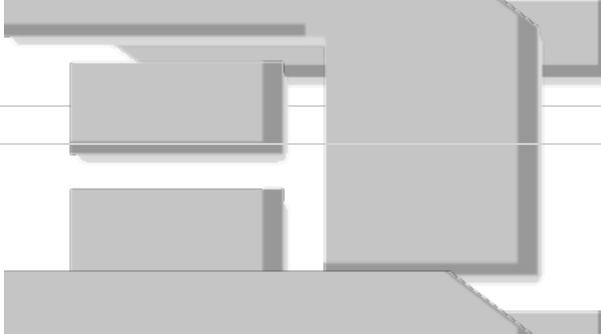
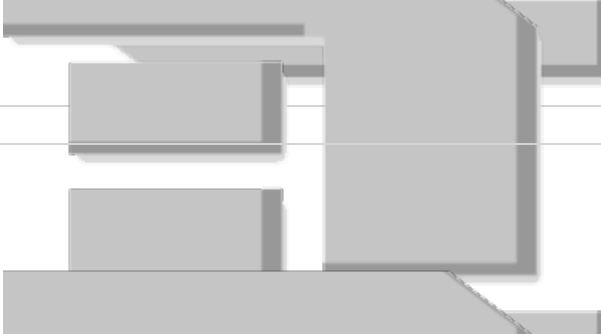
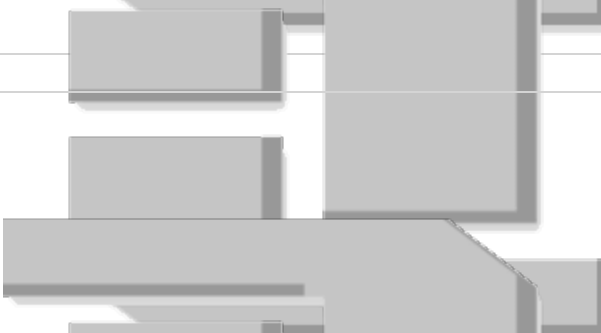
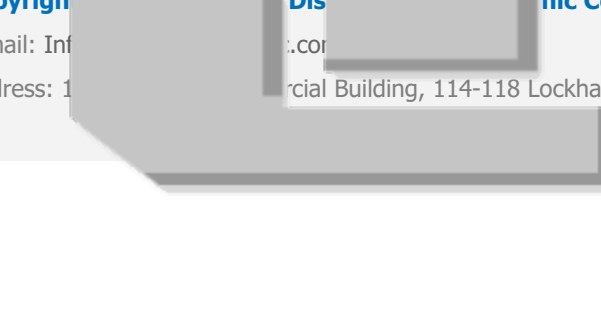
Specifications of MC9S08RC16CFGE

PART NUMBER	MC9S08RC16CFGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3086 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	8MHz
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	44-LQFP
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 8MHz 16KB (16K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	SCI
BASE PART NUMBER	MC9S08RC16

Related Tags

MC9S08RC16CFGE	MC9S08RC16CFGE Distributor	MC9S08RC16CFGE Supplier
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Related Products

	MC9S08QG8CFQE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8QFN In stock: 29222 pcs RFQ		MC9S08QG8MFFE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16QFN In stock: 52721 pcs RFQ
	MC9S08RC16FGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 6295 pcs RFQ		MC9S08RC32FJE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 6195 pcs RFQ
	MC9S08QG8MFQE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8QFN In stock: 40085 pcs RFQ		MC9S08QG8MDNE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8SOIC In stock: 5973 pcs RFQ
	MC9S08QG8CPBE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16DIP In stock: 28693 pcs RFQ		MC9S08RC16CFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6512 pcs RFQ
	MC9S08RC32CFJE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 6269 pcs RFQ		MC9S08QG8MPBE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16DIP In stock: 23728 pcs RFQ
	MC9S08RC16FJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6525 pcs RFQ		MC9S08RC32CFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 5339 pcs RFQ