

NXP Semiconductors / Freescale

MC9S08QG8CFQE

Part Number:	MC9S08QG8CFQE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB FLASH 8QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29222 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.

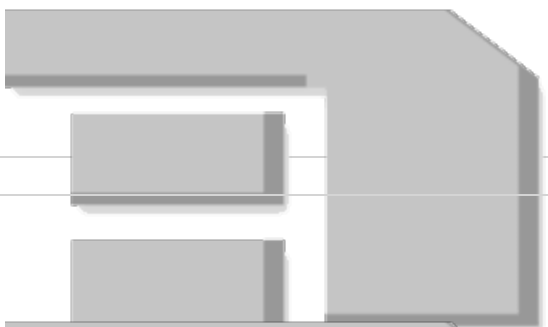
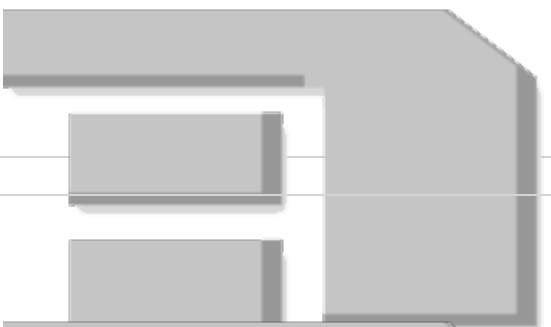
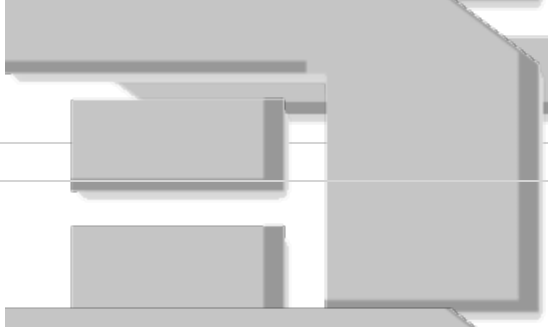
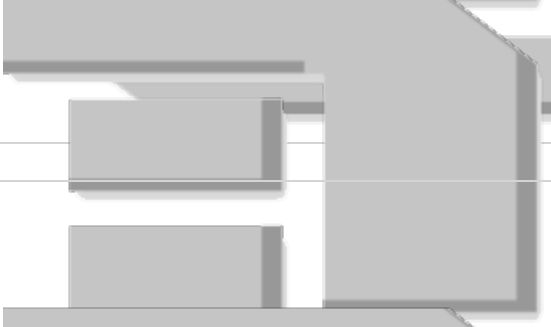
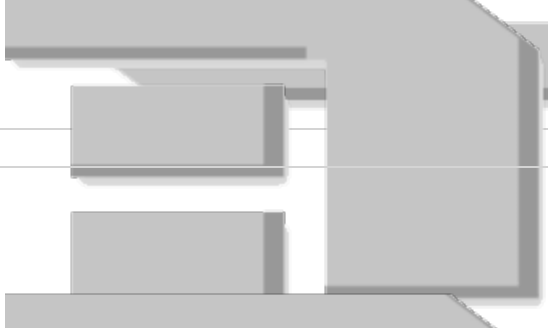
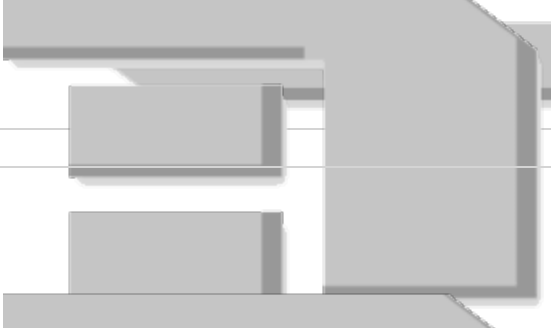
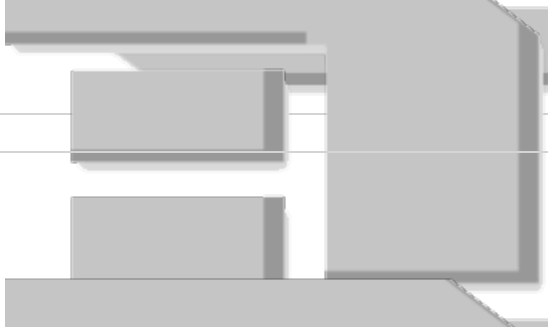
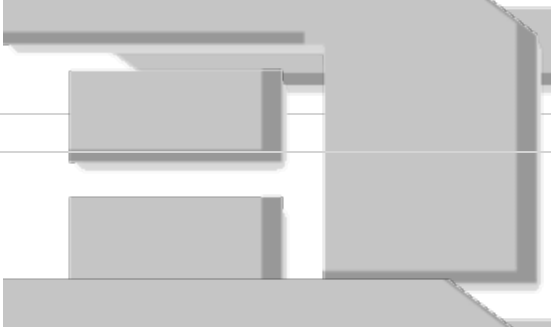
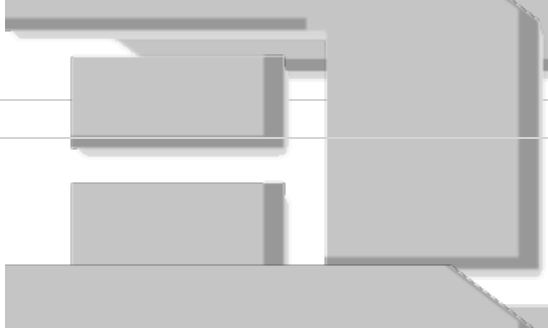
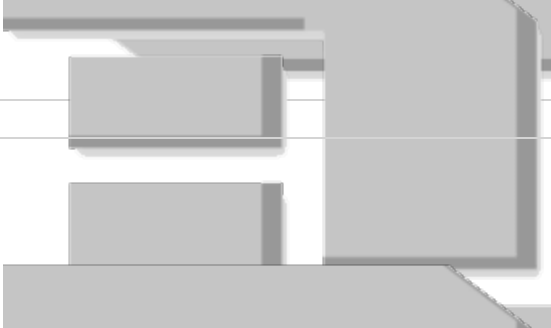
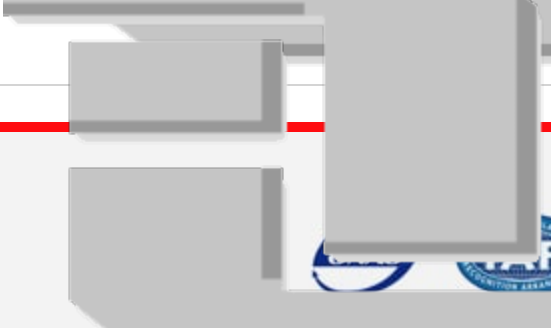
Specifications of MC9S08QG8CFQE

PART NUMBER	MC9S08QG8CFQE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB FLASH 8QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29222 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-DFN-EP (4x4)
SPEED	20MHz
SERIES	S08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	568-13647 935321015557 MC9S08QG8CFQE-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	4
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 8KB (8K x 8) FLASH 8-DFN-EP (4x4)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI
BASE PART NUMBER	MC9S08QG8

Related Tags

MC9S08QG8CFQE	MC9S08QG8CFQE Distributor	MC9S08QG8CFQE Supplier
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Related Products

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	MC9S08QG8CDNER Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8SOIC In stock: 2944 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		MC9S08RC16CFGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 3086 pcs RFQ
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	MC9S08QG8CFKE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 27451 pcs RFQ		MC9S08QG8MFQE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8QFN In stock: 40085 pcs RFQ
	MC9S08QG8CDTE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16TSSOP In stock: 29493 pcs RFQ		MC9S08QG8CFFER Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16QFN In stock: 27509 pcs RFQ