

NXP Semiconductors / Freescale

MC9S12GC96VFUE

Part Number:	MC9S12GC96VFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

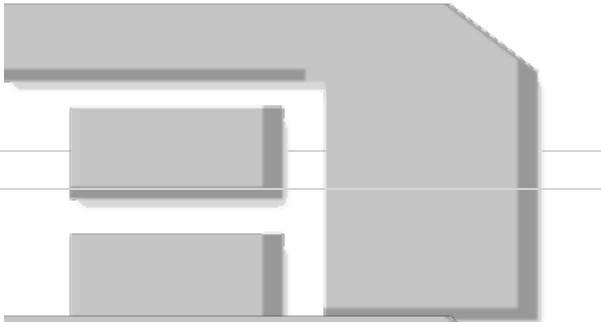
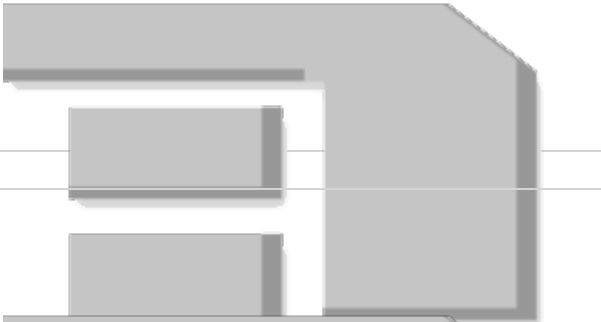
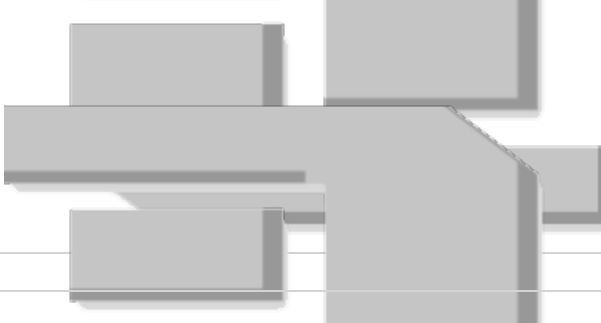
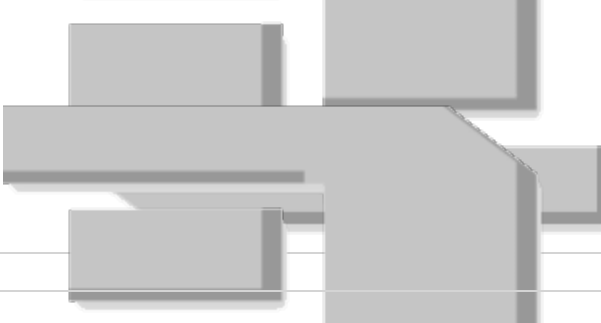
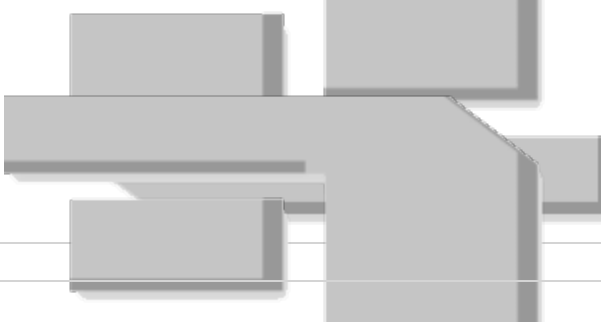
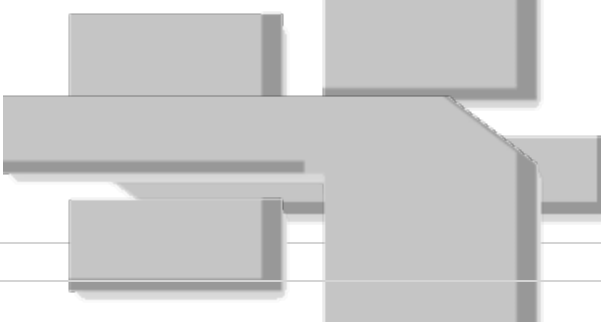
Specifications of MC9S12GC96VFUE

PART NUMBER	MC9S12GC96VFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6078 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	60
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12GC96

Related Tags

MC9S12GC96VFUE	MC9S12GC96VFUE Distributor	MC9S12GC96VFUE Supplier
MC9S12GC96VFUE Price	MC9S12GC96VFUE Pictures	MC9S12GC96VFUE Image
MC9S12GC96VFUE PDF Datasheet	MC9S12GC96VFUE Download Datasheet	MC9S12GC96VFUE Datasheet
MC9S12GC96VFUE Stock	Buy MC9S12GC96VFUE	Buy MC9S12GC96VFUE
MC9S12GC96VFUE	Supplier	Distributor

Related Products

	MC9S12GC96CPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3212 pcs RFQ		MC9S12H128VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 4099 pcs RFQ
	MC9S12GC96MFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 3364 pcs RFQ		MC9S12H256VFVER Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 4998 pcs RFQ
	MC9S12GC96VPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3241 pcs RFQ		MC9S12H256VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3909 pcs RFQ
	MC9S12GC96CPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 2835 pcs RFQ		MC9S12GC96MPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3057 pcs RFQ
	MC9S12GC96MFAE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 8086 pcs RFQ		MC9S12H128VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6479 pcs RFQ
	MC9S12GC96MPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3464 pcs RFQ		MC9S12GC96VPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 5834 pcs RFQ