

NXP Semiconductors / Freescale

MC9S12C96VFUE

Part Number:	MC9S12C96VFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

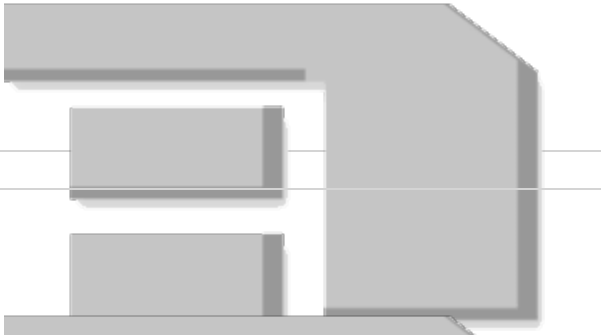
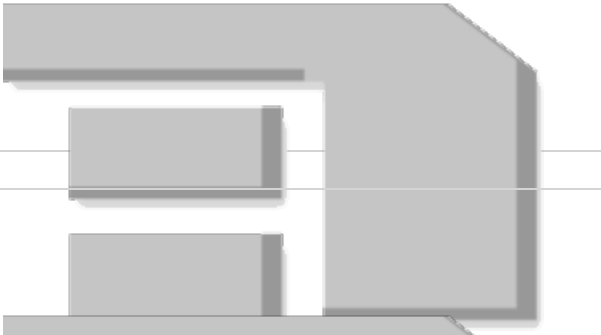
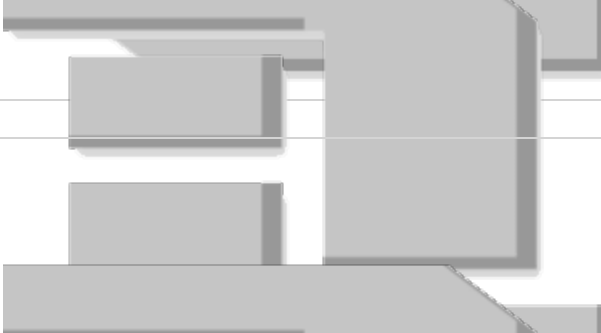
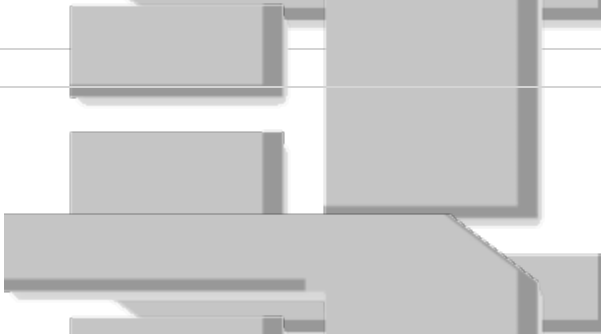
Specifications of MC9S12C96VFUE

PART NUMBER	MC9S12C96VFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4577 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	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12C96

Related Tags

MC9S12C96VFUE	MC9S12C96VFUE Distributor	MC9S12C96VFUE Supplier
MC9S12C96VFUE Price	MC9S12C96VFUE Pictures	MC9S12C96VFUE Image
MC9S12C96VFUE PDF Datasheet	MC9S12C96VFUE Download Datasheet	MC9S12C96VFUE Datasheet
MC9S12C96VFUE Stock	Buy MC9S12C96VFUE	Buy MC9S12C96VFUE
MC9S12C96VFUE	Supplier	Distributor

Related Products

	MC9S12C96MPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 5359 pcs RFQ		MC9S12C96VFAE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 4159 pcs RFQ
	MC9S12D64CFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5939 pcs RFQ		MC9S12C96MFAE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 7336 pcs RFQ
	MC9S12C96MPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 5575 pcs RFQ		MC9S12C96CPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 5741 pcs RFQ
	MC9S12D32VFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 9141 pcs RFQ		MC9S12C96VPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 7527 pcs RFQ
	MC9S12C96MFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 5717 pcs RFQ		MC9S12D32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6353 pcs RFQ
	MC9S12C96VPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 6585 pcs RFQ		MC9S12D32MFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 5678 pcs RFQ