

NXP Semiconductors / Freescale



MC9S12GC96MFAE

Part Number:	MC9S12GC96MFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8086 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12GC96MFAE

PART NUMBER	MC9S12GC96MFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8086 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OTHER NAMES	935313572557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	31
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12GC96

Related Tags

MC9S12GC96MFAE	MC9S12GC96MFAE Distributor	MC9S12GC96MFAE Supplier
MC9S12GC96MFAE Price	MC9S12GC96MFAE Pictures	MC9S12GC96MFAE Image
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Related Products

	MC9S12GC64VFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4901 pcs RFQ		MC9S12GC96VPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3241 pcs RFQ
	MC9S12GC96VPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 5834 pcs RFQ		MC9S12GC96CFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 9239 pcs RFQ
	MC9S12GC96MFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 3364 pcs RFQ		MC9S12GC96VFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 6078 pcs RFQ
	MC9S12GC96MPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3464 pcs RFQ		MC9S12GC96CPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 2835 pcs RFQ
	MC9S12GC64MPBE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 11229 pcs RFQ		MC9S12GC96MPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3057 pcs RFQ
	MC9S12GC96CFAE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 11039 pcs RFQ		MC9S12GC96CPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3212 pcs RFQ

