

NXP Semiconductors / Freescale

MC9S12GC16CFUE

Part Number:	MC9S12GC16CFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14956 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12GC16CFUE

PART NUMBER	MC9S12GC16CFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14956 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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935313561557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 16KB (16K 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	MC9S12GC16

Related Tags

MC9S12GC16CFUE	MC9S12GC16CFUE Distributor	MC9S12GC16CFUE Supplier
MC9S12GC16CFUE Price	MC9S12GC16CFUE Pictures	MC9S12GC16CFUE Image
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Related Products

	MC9S12GC128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 3088 pcs RFQ		MC9S12GC16CPBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 14392 pcs RFQ
	MC9S12GC32CFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7201 pcs RFQ		MC9S12GC16MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 5442 pcs RFQ
			MC9S12GC16MFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 5811 pcs RFQ
MC9S12GC128MPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4633 pcs	MC9S12GC16MPBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 5820 pcs RFQ		MC9S12GC128VPBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4493 pcs RFQ
	MC9S12GC128MPBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4184 pcs RFQ		
	MC9S12GC16VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 4578 pcs RFQ	Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6662 pcs	MC9S12GC16CFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 19392 pcs RFQ