

NXP Semiconductors / Freescale

MC9S12E256MFUE

Part Number:	MC9S12E256MFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4782 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12E256MFUE

PART NUMBER	MC9S12E256MFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4782 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 256KB (256K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, I²C, SCI, SPI
BASE PART NUMBER	MC9S12E256

Related Tags

MC9S12E256MFUE	MC9S12E256MFUE Distributor	MC9S12E256MFUE Supplier
MC9S12E256MFUE Price	MC9S12E256MFUE Pictures	MC9S12E256MFUE Image
MC9S12E256MFUE PDF Datasheet	MC9S12E256MFUE Download Datasheet	MC9S12E256MFUE Datasheet
MC9S12E256MFUE Stock	Buy MC9S12E256MFUE	Buy MC9S12E256MFUE
MC9S12E256MFUE	Supplier	Distributor

Related Products

	MC9S12E64CFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5346 pcs RFQ		MC9S12E128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6341 pcs RFQ
	MC9S12E32VFUE16R Manufacturers: NXP Description: S12E 16-BIT MCU HCS12 CORE 32K In stock: 9549 pcs RFQ		MC9S12E256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4005 pcs RFQ
	MC9S12E128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7594 pcs RFQ		MC9S12E256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4000 pcs RFQ
	MC9S12E256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5484 pcs RFQ		MC9S12E32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 11280 pcs RFQ
	MC9S12E128MFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4463 pcs RFQ		MC9S12E256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4724 pcs RFQ
	MC9S12E256CFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3414 pcs RFQ		MC9S12E128MFU Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 3295 pcs RFQ