

MC9S12E64MFU

Part Number:	MC9S12E64MFU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 80QFP
	 1.MC9S12E64MFU.pdf
	 2.MC9S12E64MFU.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC9S12E64MFU

PART NUMBER	MC9S12E64MFU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.MC9S12E64MFU.pdf  2.MC9S12E64MFU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K 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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K 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	MC9S12E64

Related Tags

NXP Semiconductors / Freescale MC9S12E64MFU	MC9S12E64MFU Distributor	MC9S12E64MFU Supplier
MC9S12E64MFU Price	MC9S12E64MFU Pictures	MC9S12E64MFU Image
MC9S12E64MFU PDF Datasheet	MC9S12E64MFU Download Datasheet	MC9S12E64MFU Datasheet
MC9S12E64MFU Stock	Buy MC9S12E64MFU	Buy NXP Semiconductors / Freescale MC9S12E64MFU
NXP Semiconductors / Freescale MC9S12E64MFU	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12E64MFU	NXP Semiconductors MC9S12E64MFU	Freescale MC9S12E64MFU
Freescale Semiconductor - NXP MC9S12E64MFU	NXP USA Inc. MC9S12E64MFU	

Related Products

 MC9S12E64CPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 599 pcs RFQ	 MC9S12GC128CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 31 pcs RFQ
 MC9S12E64VFUE16R Manufacturers: NXP Semiconductors / Freescale Description: S12E 16-BIT MCU HCS12 CORE 64K In stock: Out stock RFQ	 MC9S12E64CPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: Out stock RFQ
 MC9S12E64MPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12GC128CPBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: Out stock RFQ
 MC9S12E64CFU Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ	 MC9S12E64MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 354 pcs RFQ
 MC9S12E32VFUE16R Manufacturers: NXP Semiconductors / Freescale Description: S12E 16-BIT MCU HCS12 CORE 32K In stock: Out stock RFQ	 MC9S12GC128CPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: Out stock RFQ
 MC9S12E64CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 746 pcs RFQ	 MC9S12E64CFUER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ