

NXP Semiconductors / Freescale

MC9S12E256CFUE

Part Number:	MC9S12E256CFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3414 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

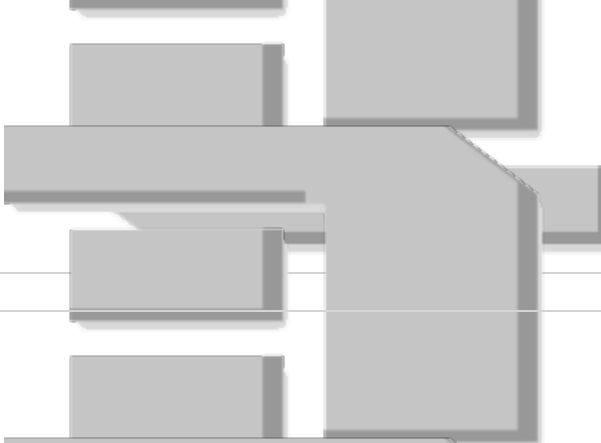
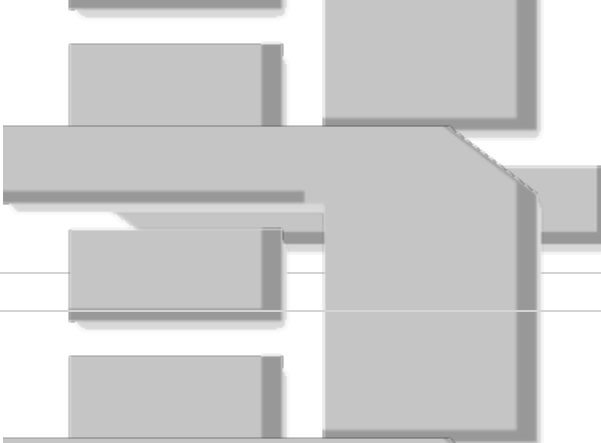
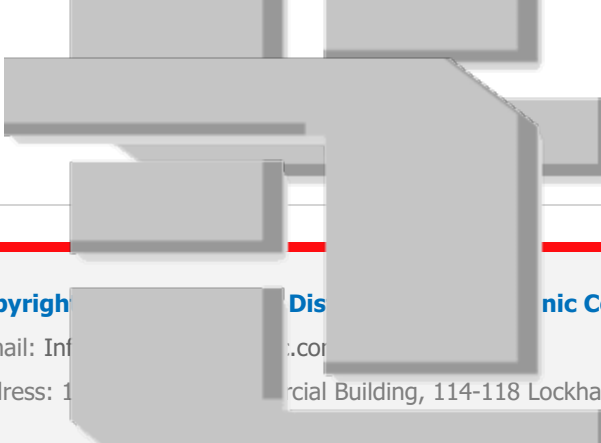
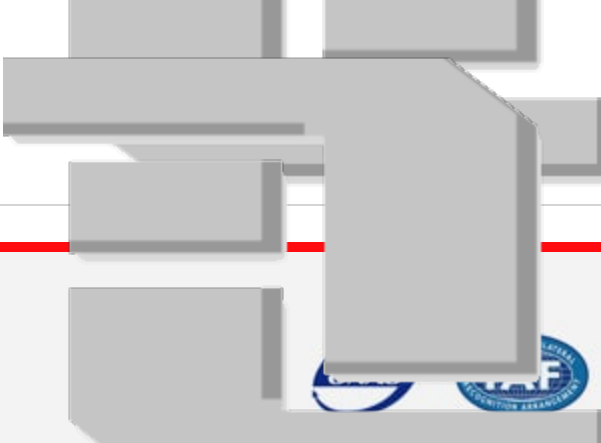
Specifications of MC9S12E256CFUE

PART NUMBER	MC9S12E256CFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3414 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 ~ 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 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

MC9S12E256CFUE	MC9S12E256CFUE Distributor	MC9S12E256CFUE Supplier
MC9S12E256CFUE Price	MC9S12E256CFUE Pictures	MC9S12E256CFUE Image
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MC9S12E256CFUE Stock	Buy MC9S12E256CFUE	Buy MC9S12E256CFUE
MC9S12E256CFUE	Supplier	Distributor

Related Products

	MC9S12E256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4000 pcs RFQ		MC9S12E32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 11280 pcs RFQ
	MC9S12E128CFUER Manufacturers: NXP Description: S12E 16-BIT MCU HCS12 CORE 128 In stock: 7659 pcs RFQ		MC9S12E128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6341 pcs RFQ
	MC9S12E256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4005 pcs RFQ		MC9S12E256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4782 pcs RFQ
	MC9S12E256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5484 pcs RFQ		MC9S12E128MFU Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 3295 pcs RFQ
	MC9S12E128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7594 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		MC9S12E128CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5275 pcs RFQ