

NXP Semiconductors / Freescale

MC9S12E64MFUE

Part Number:	MC9S12E64MFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6641 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

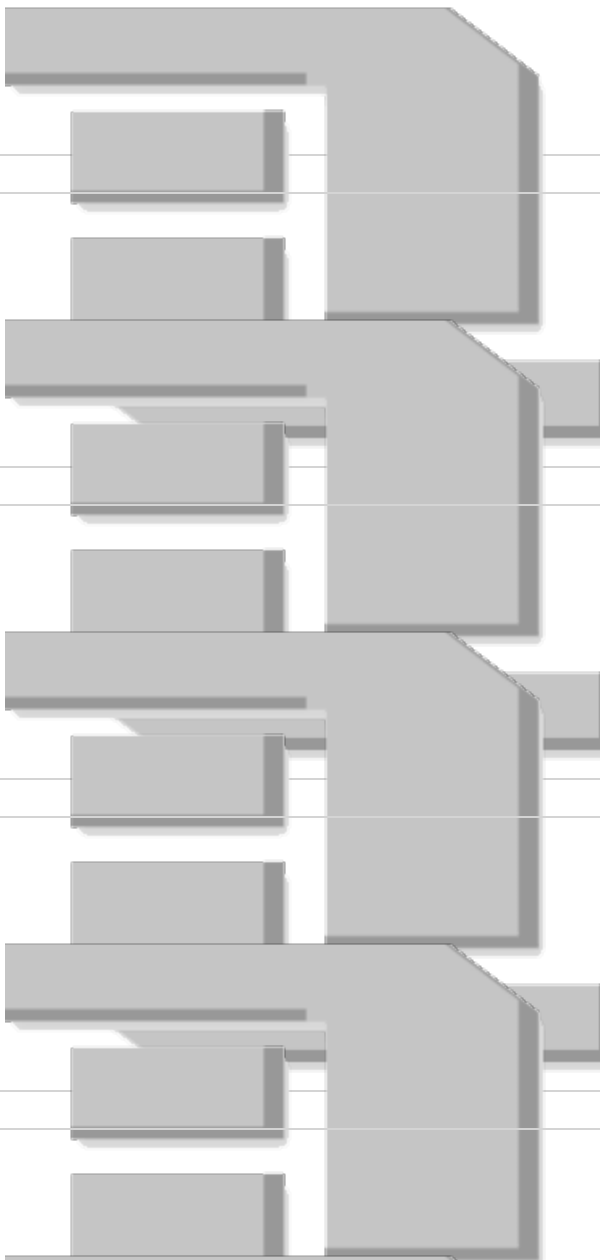
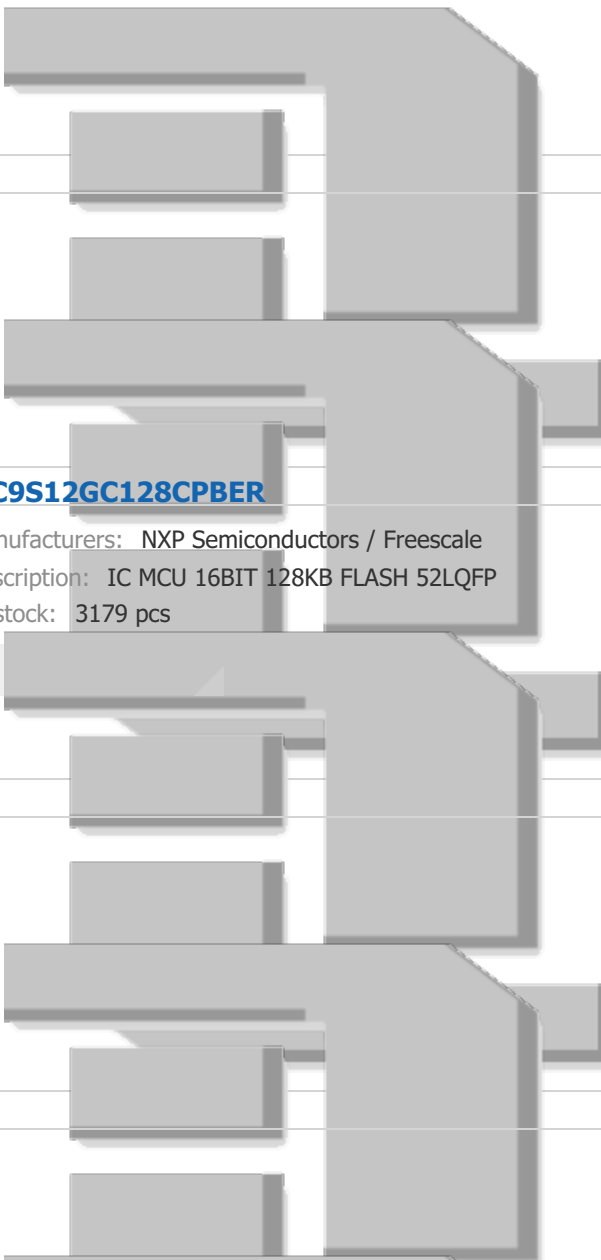
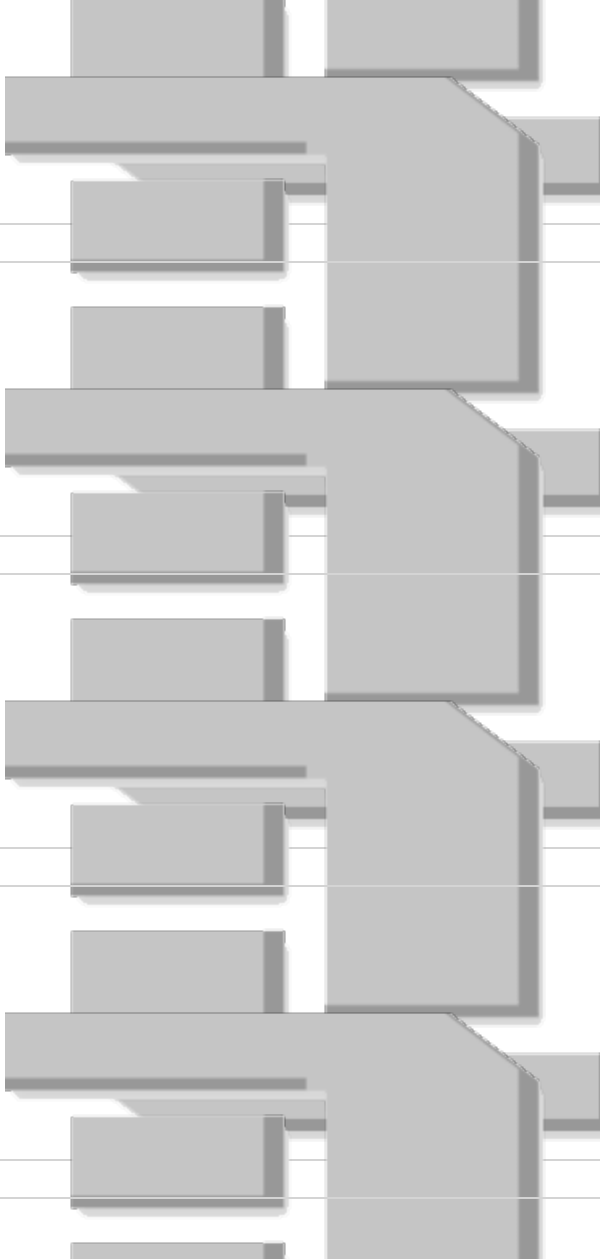
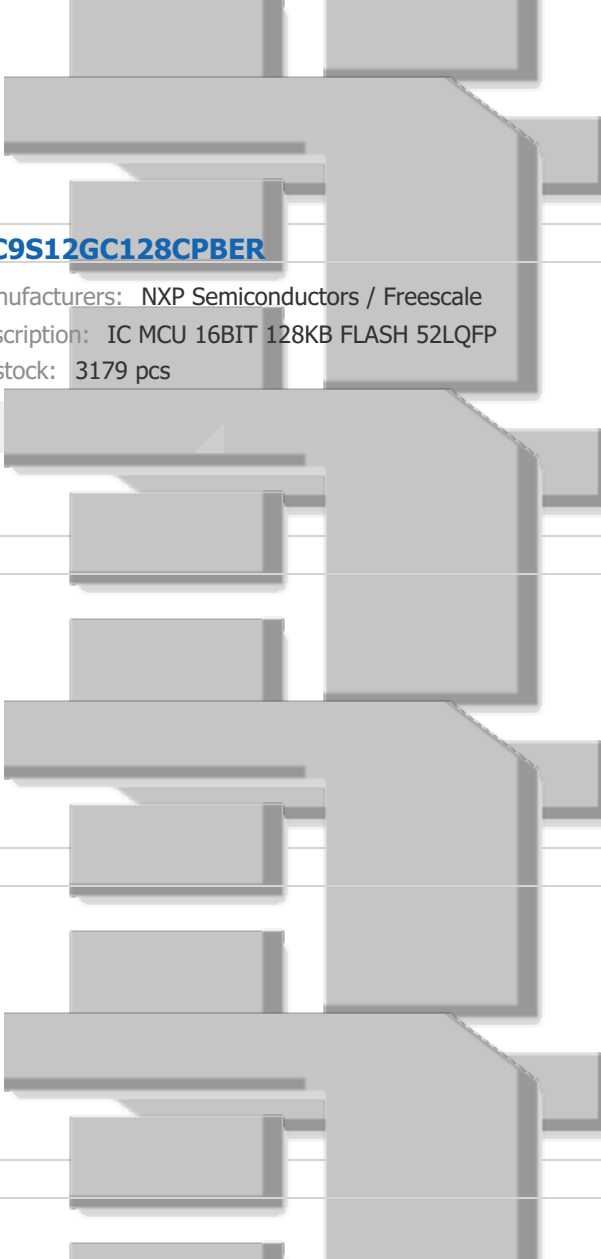
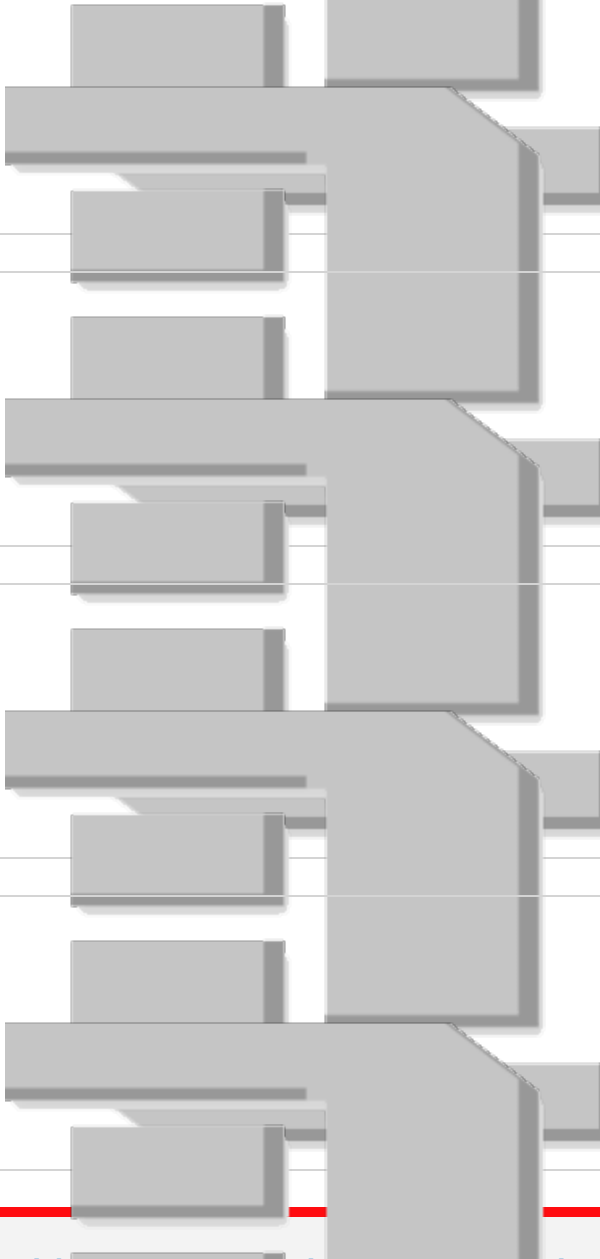
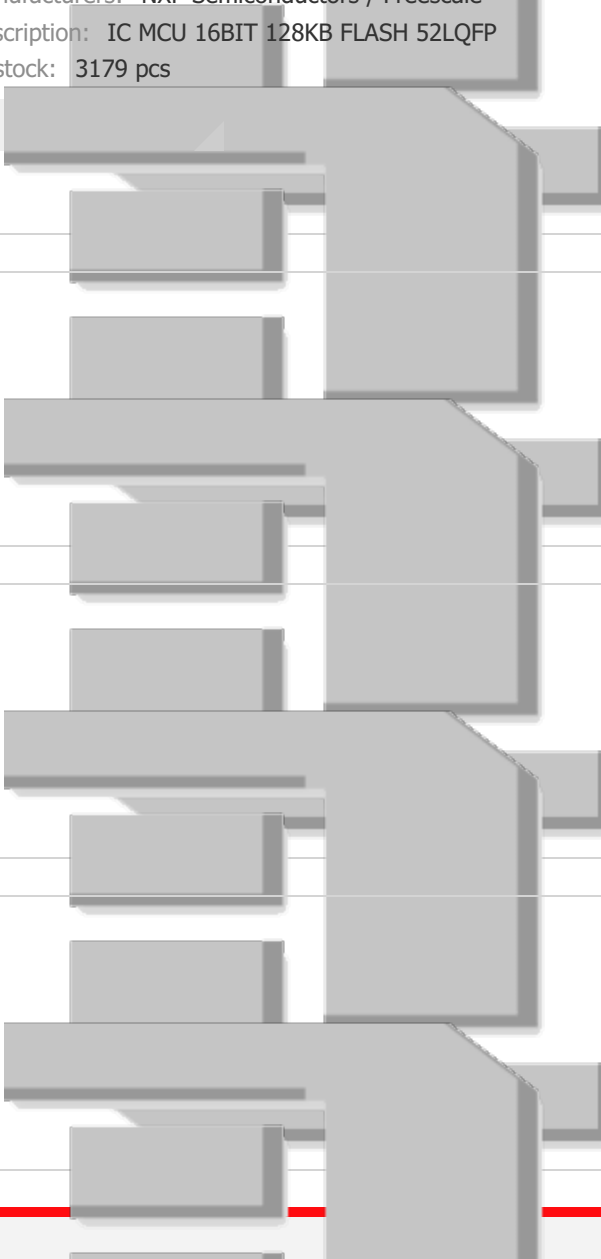
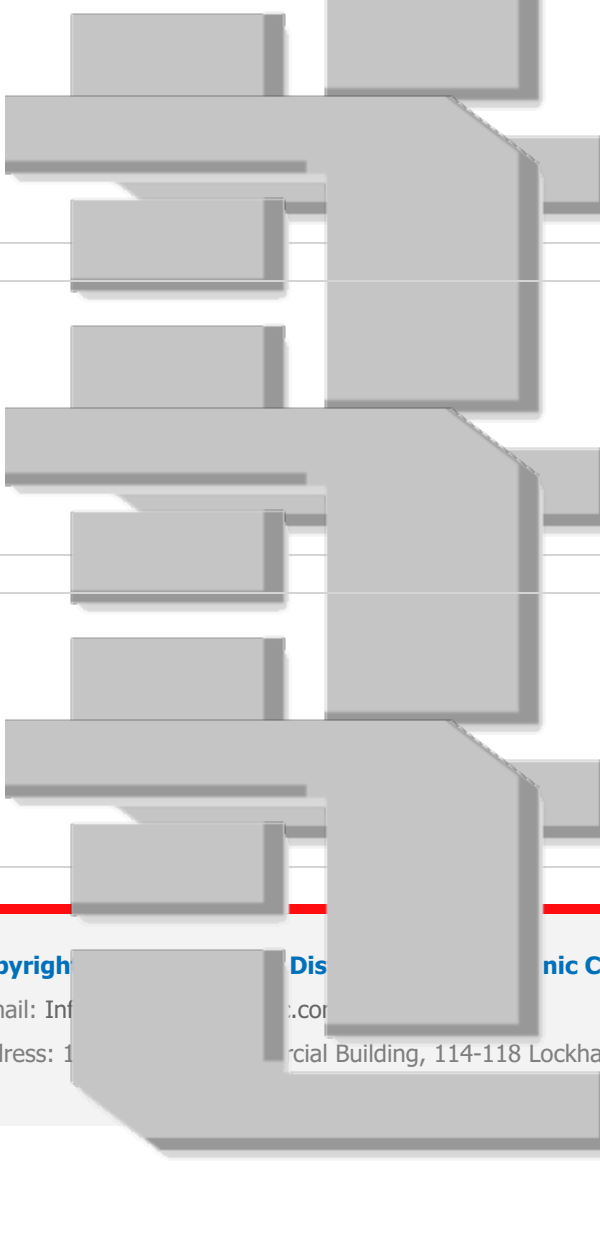
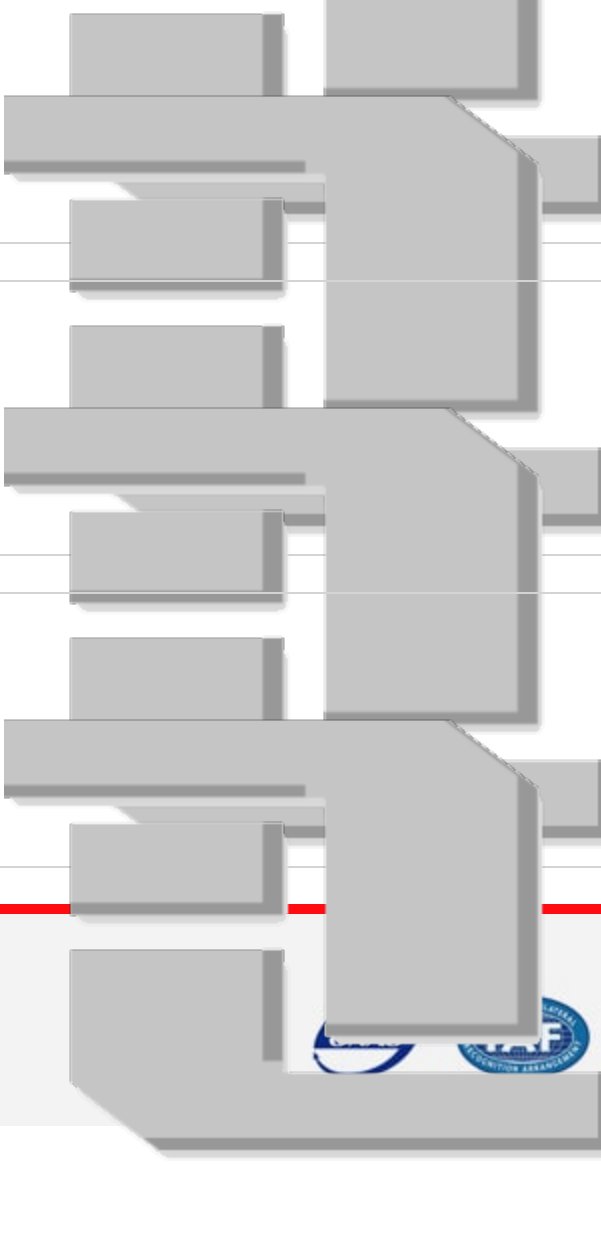
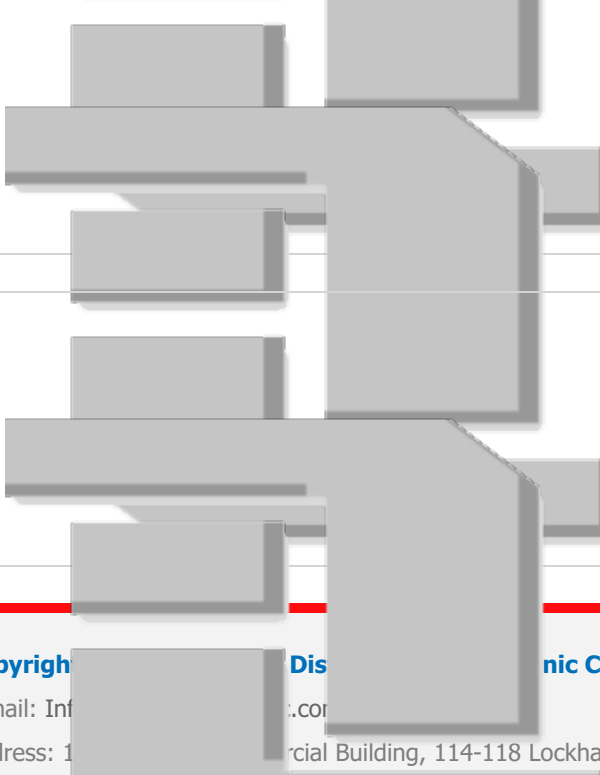
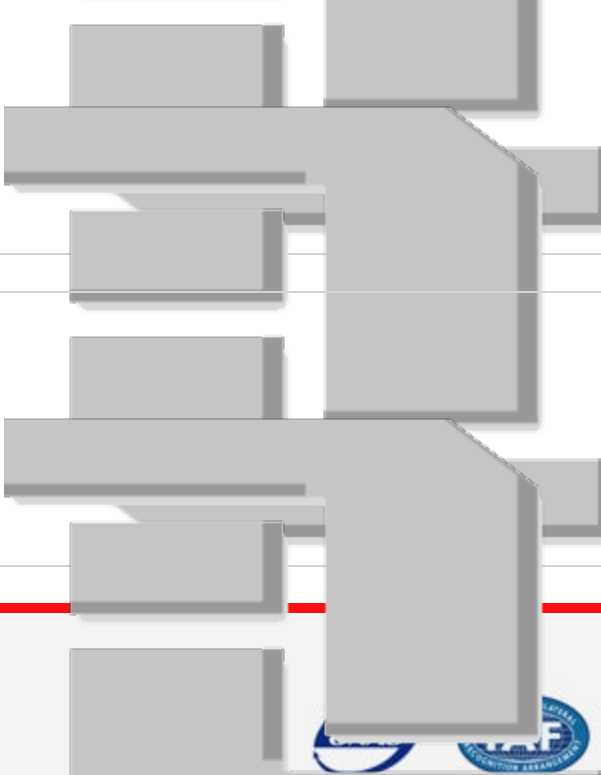
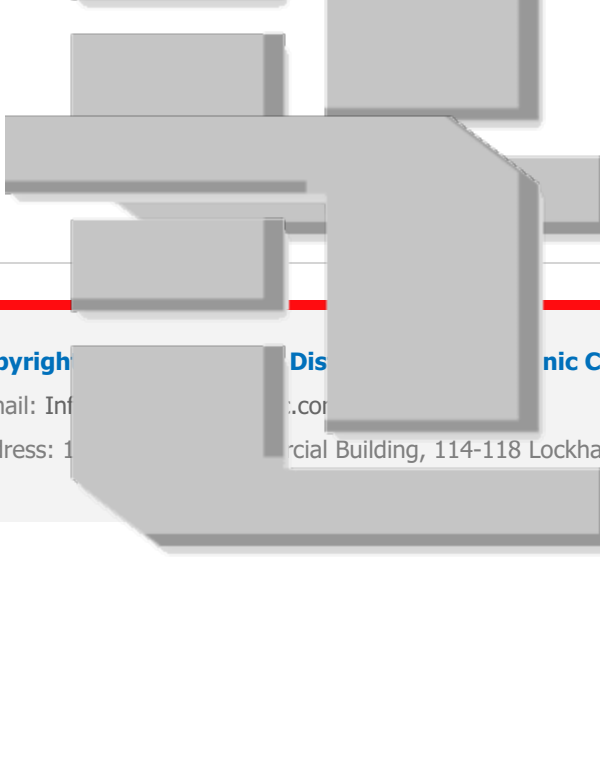
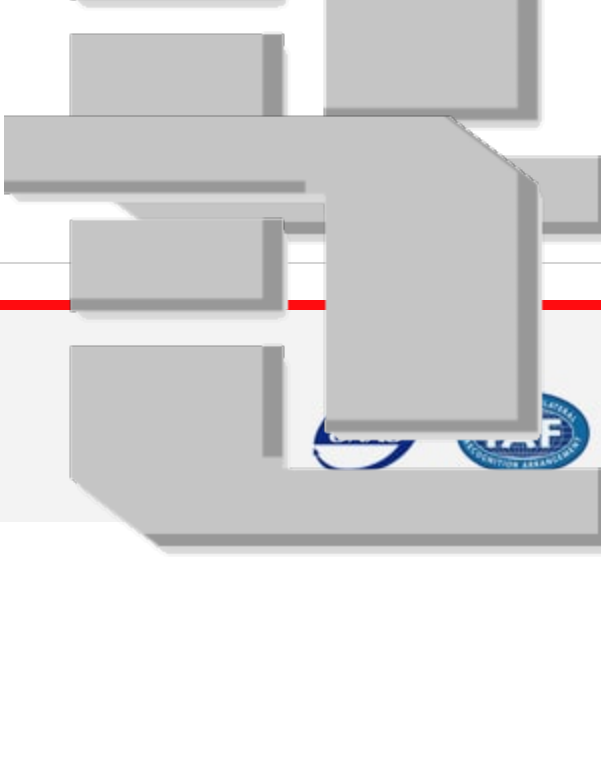
Specifications of MC9S12E64MFUE

PART NUMBER	MC9S12E64MFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6641 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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935319075557
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 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

MC9S12E64MFUE	MC9S12E64MFUE Distributor	MC9S12E64MFUE Supplier
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Related Products

	MC9S12E64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 6164 pcs RFQ		MC9S12E64CFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5346 pcs RFQ
	MC9S12GC128CPBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6164 pcs RFQ		
	MC9S12GC128CFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7212 pcs RFQ		MC9S12E64CFUER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4780 pcs RFQ
	MC9S12E64MFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4976 pcs RFQ		MC9S12GC128MFAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 3428 pcs RFQ
	MC9S12E64MPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4979 pcs RFQ		MC9S12E64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 6587 pcs RFQ
	MC9S12E64VFUE16R Manufacturers: NXP Description: S12E 16-BIT MCU HCS12 CORE 64K In stock: 8531 pcs RFQ		MC9S12E64CPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3732 pcs RFQ