

NXP Semiconductors / Freescale

MC9S12D64MFU

Part Number:	MC9S12D64MFU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 80QFP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6510 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

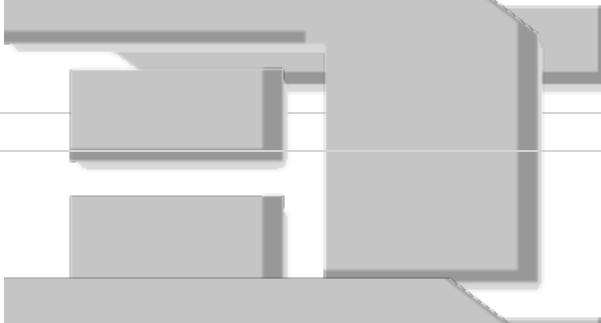
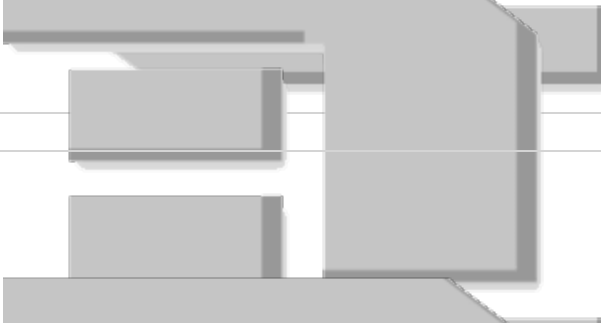
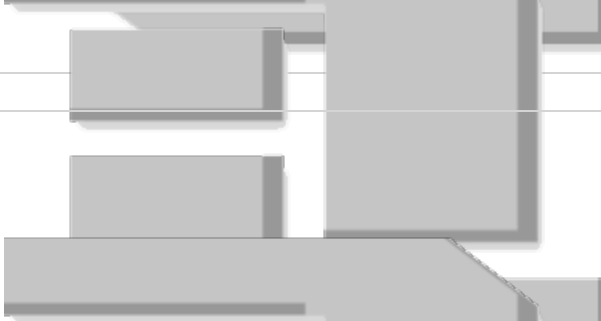
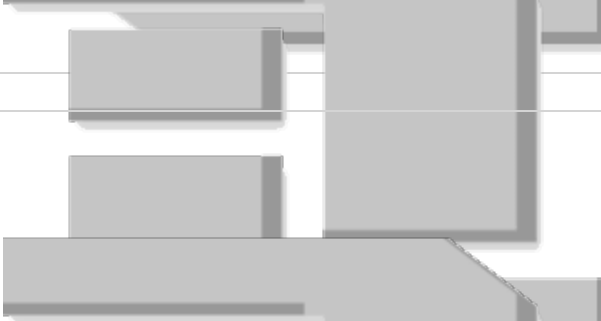
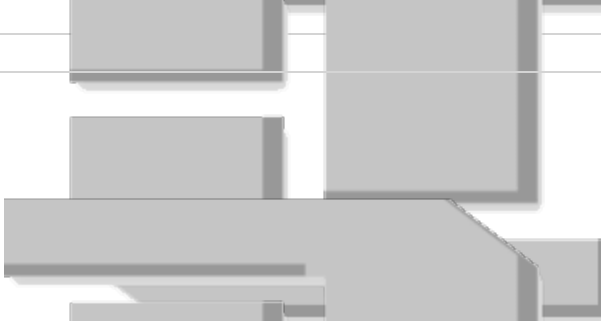
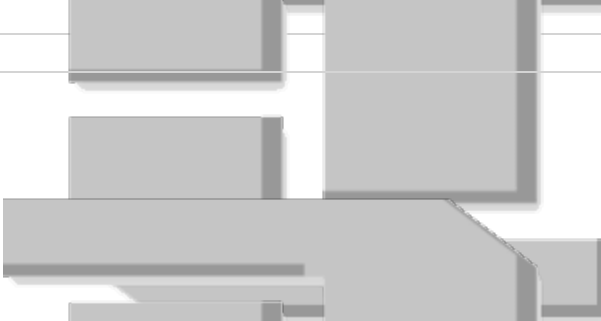
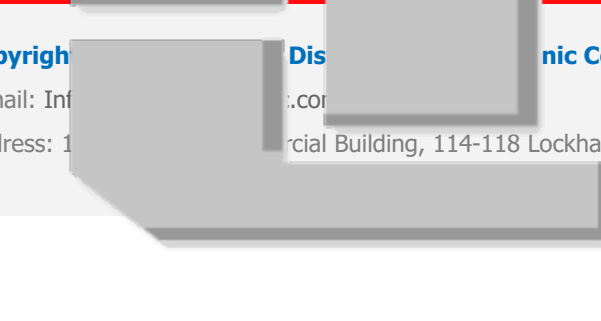
Specifications of MC9S12D64MFU

PART NUMBER	MC9S12D64MFU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6510 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 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	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC9S12D64

Related Tags

MC9S12D64MFU	MC9S12D64MFU Distributor	MC9S12D64MFU Supplier
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Related Products

	MC9S12D64VFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 6050 pcs RFQ		MC9S12D64CFUER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 7741 pcs RFQ
	MC9S12D64MPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4996 pcs RFQ		MC9S12D64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5367 pcs RFQ
	MC9S12D64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4631 pcs RFQ		MC9S12D32MFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 5678 pcs RFQ
	MC9S12D64MFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5301 pcs RFQ		MC9S12D64VPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 6204 pcs RFQ
	MC9S12D64CFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5939 pcs RFQ		MC9S12D64VFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4272 pcs RFQ
	MC9S12D32VFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 9141 pcs RFQ		MC9S12D64MPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 5042 pcs RFQ