

NXP Semiconductors / Freescale

MC9S12D64CFU

Part Number:	MC9S12D64CFU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 80QFP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5939 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

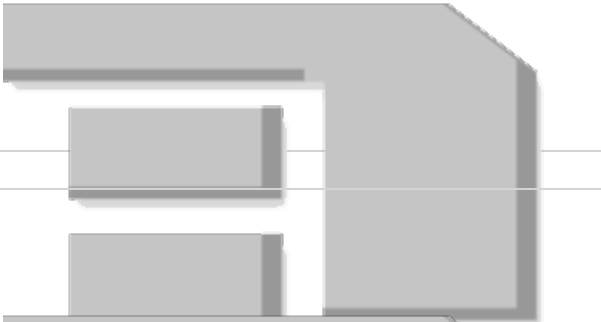
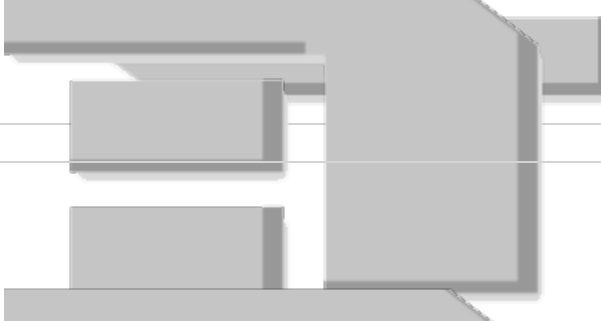
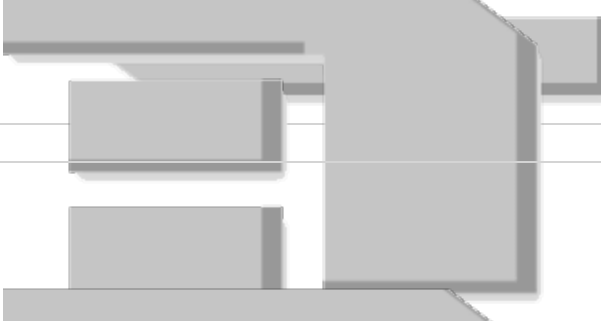
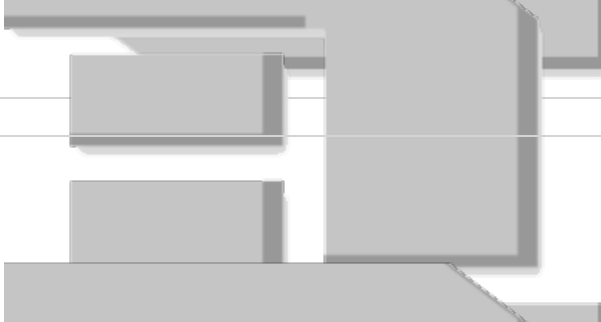
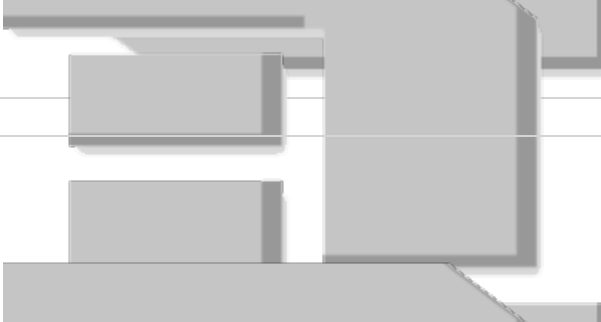
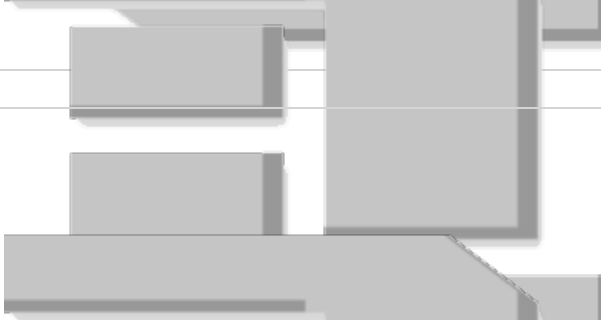
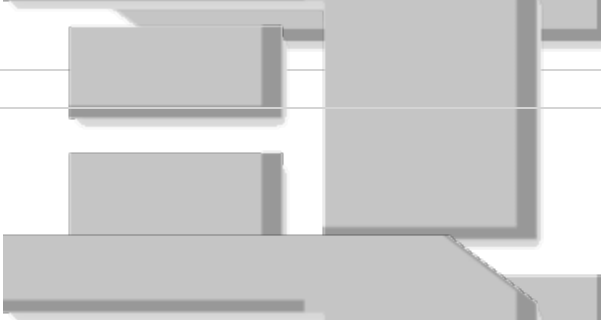
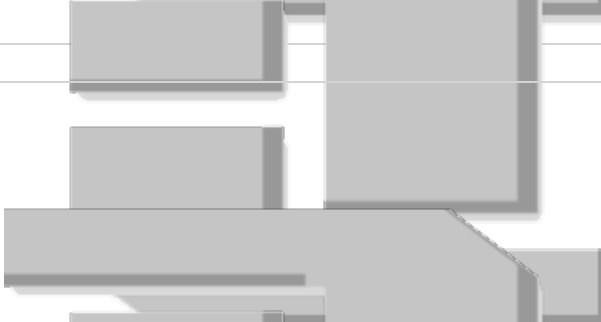
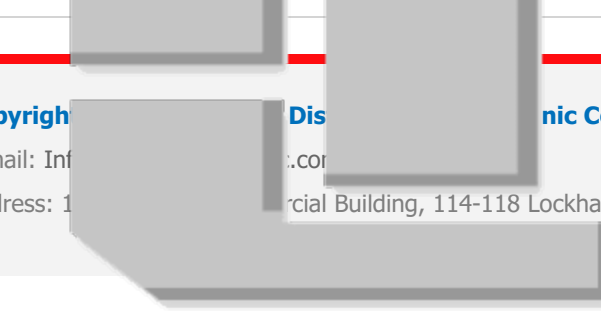
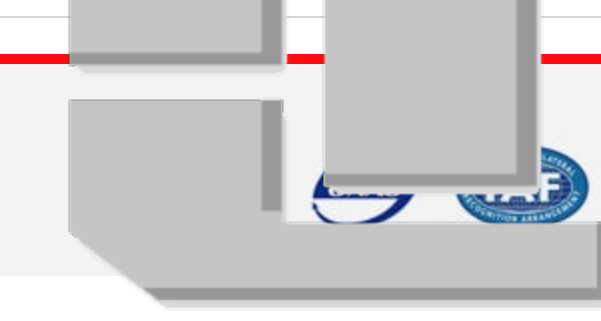
Specifications of MC9S12D64CFU

PART NUMBER	MC9S12D64CFU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5939 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 ~ 85°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

MC9S12D64CFU	MC9S12D64CFU Distributor	MC9S12D64CFU Supplier
MC9S12D64CFU Price	MC9S12D64CFU Pictures	MC9S12D64CFU Image
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MC9S12D64CFU Stock	Buy MC9S12D64CFU	Buy MC9S12D64CFU
MC9S12D64CFU	Supplier	Distributor

Related Products

	MC9S12D32VFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 9141 pcs RFQ		MC9S12D64MFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 6510 pcs RFQ
	MC9S12D32MFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 5678 pcs RFQ		MC9S12C96VFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 4577 pcs RFQ
	MC9S12C96VPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 6585 pcs RFQ		MC9S12D64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4631 pcs RFQ
	MC9S12D32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6353 pcs RFQ		MC9S12D64CFUER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 7741 pcs RFQ
	MC9S12C96VPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 7527 pcs RFQ		MC9S12D64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5367 pcs RFQ
	MC9S12D64MFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5301 pcs RFQ		MC9S12D64MPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4996 pcs RFQ