

NXP Semiconductors / Freescale

MC9S12P96MFT

Part Number:	MC9S12P96MFT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18175 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

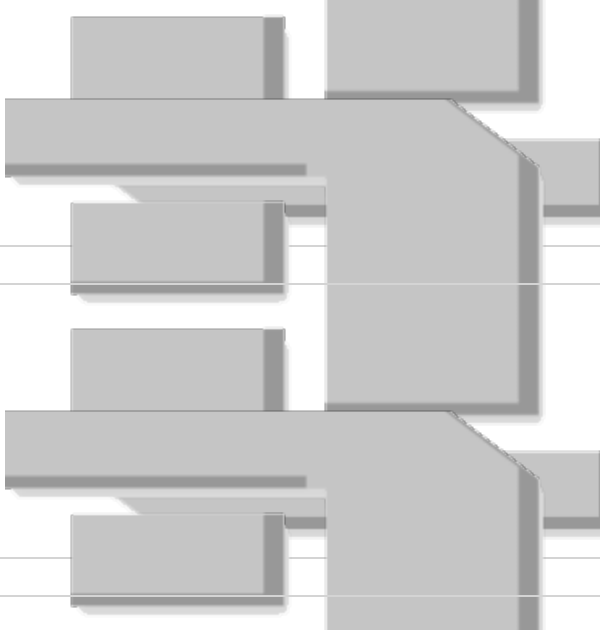
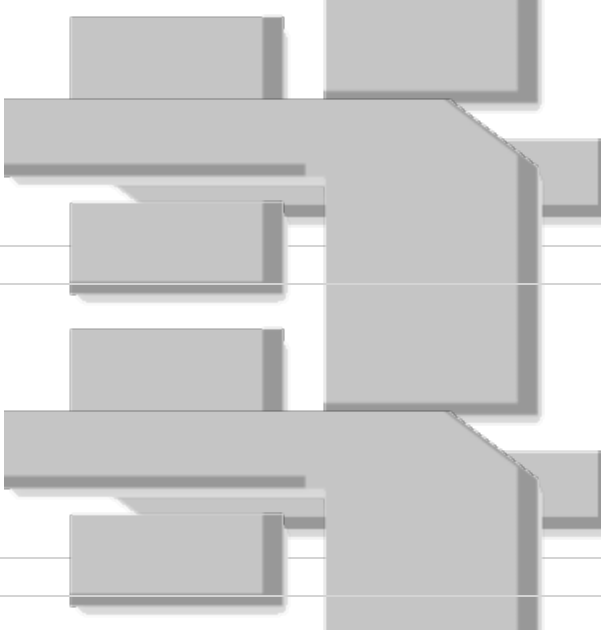
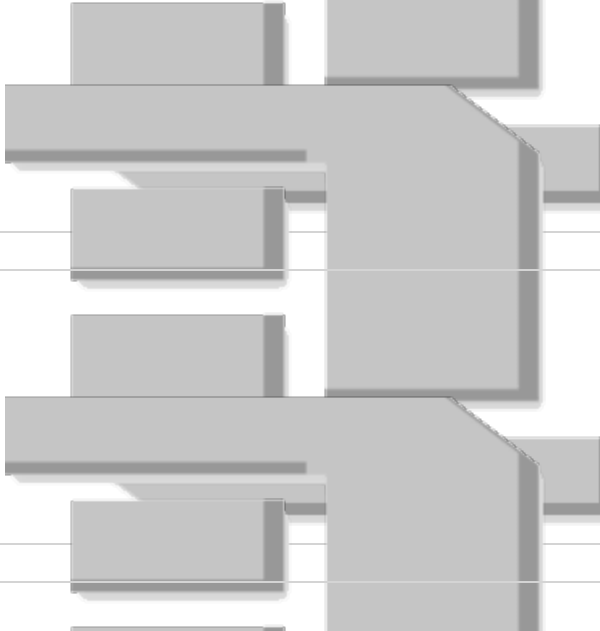
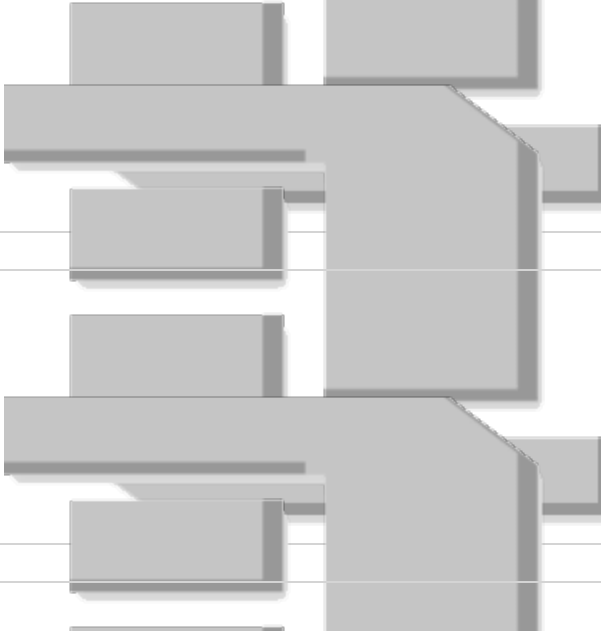
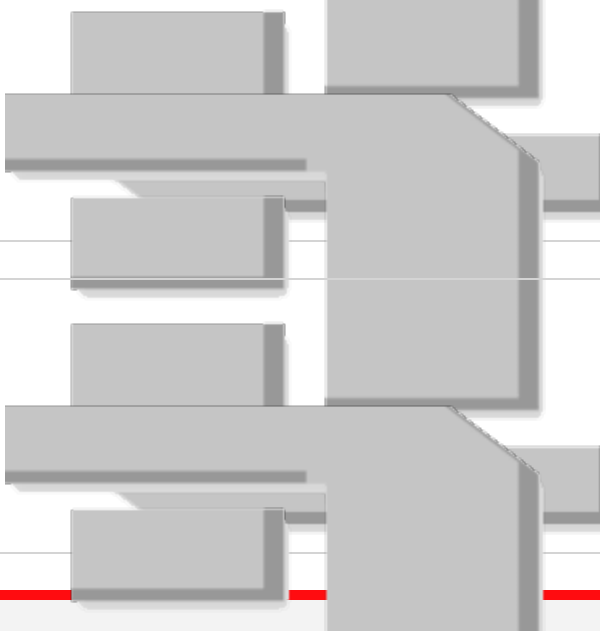
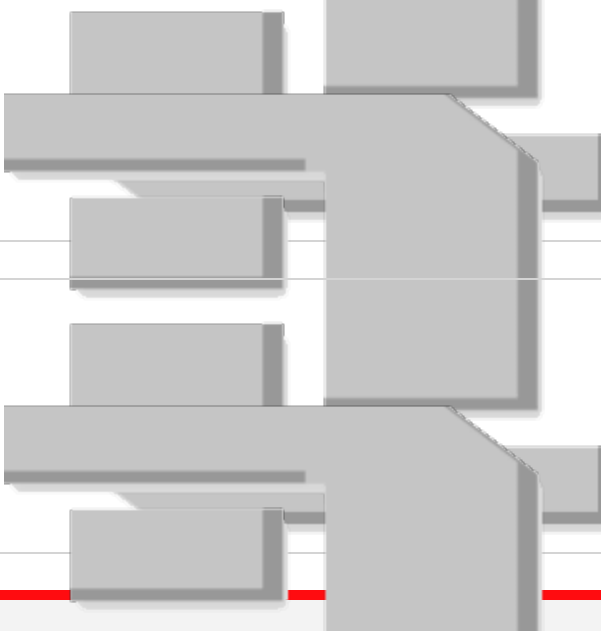
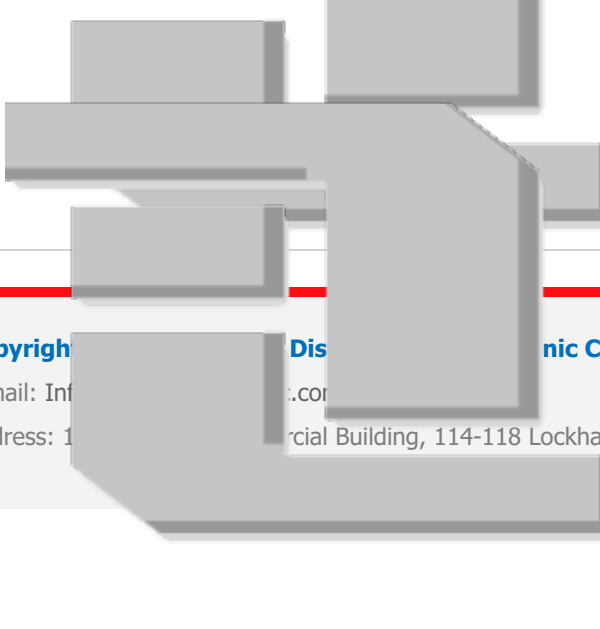
Specifications of MC9S12P96MFT

PART NUMBER	MC9S12P96MFT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18175 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	32MHz
SERIES	HCS12
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935321402557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, SCI, SPI
BASE PART NUMBER	9S12P96

Related Tags

MC9S12P96MFT	MC9S12P96MFT Distributor	MC9S12P96MFT Supplier
MC9S12P96MFT Price	MC9S12P96MFT Pictures	MC9S12P96MFT Image
MC9S12P96MFT PDF Datasheet	MC9S12P96MFT Download Datasheet	MC9S12P96MFT Datasheet
MC9S12P96MFT Stock	Buy MC9S12P96MFT	Buy MC9S12P96MFT
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Related Products

	MC9S12P96MFT R Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 5118 pcs RFQ		MC9S12P96CFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 7009 pcs RFQ
	MC9S12P64CLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 16875 pcs RFQ		MC9S12T64CPKE16 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 5555 pcs RFQ
	MC9S12P64CQK Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 19455 pcs RFQ		MC9S12P64VQK Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 19587 pcs RFQ
	MC9S12P64VLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 11998 pcs RFQ		MC9S12UF32PB Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5505 pcs RFQ
	MC9S12P96VFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 4451 pcs RFQ		MC9S12P64VLHR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 3377 pcs RFQ
	MC9S12UF32PBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5764 pcs RFQ		MC9S12T64MPKE16 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6603 pcs RFQ