

NXP Semiconductors / Freescale

MC9S12C32MFAE16

Part Number:	MC9S12C32MFAE16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7281 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

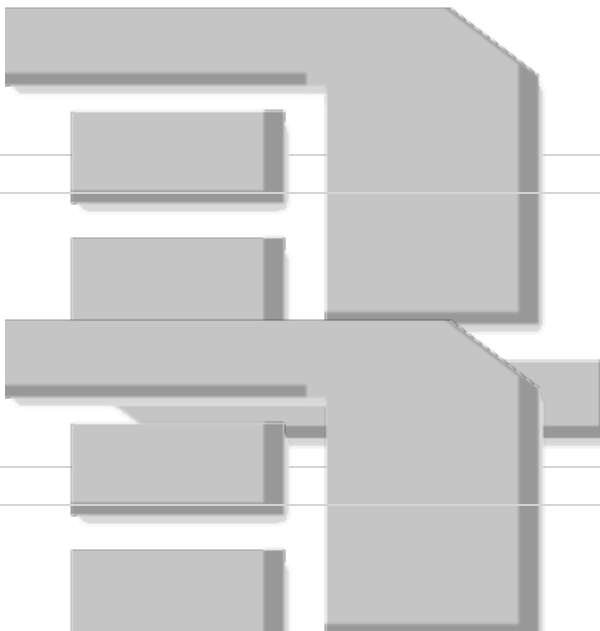
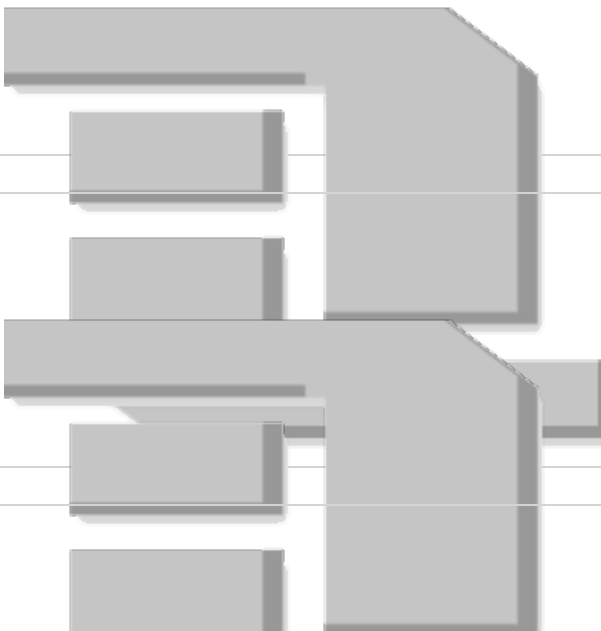
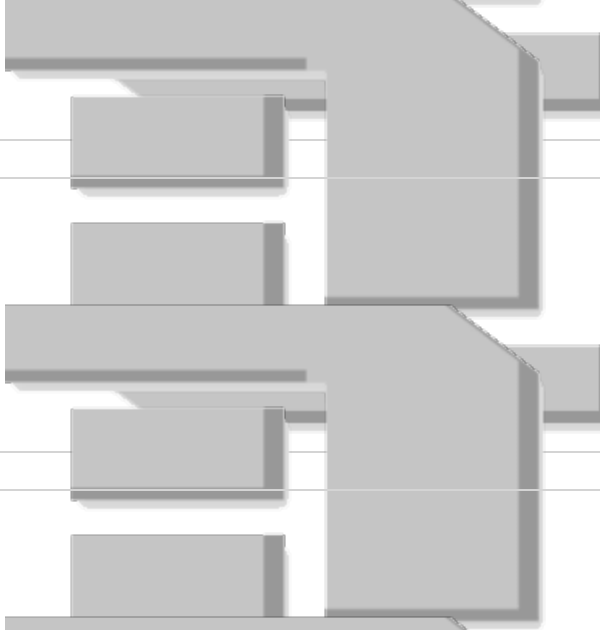
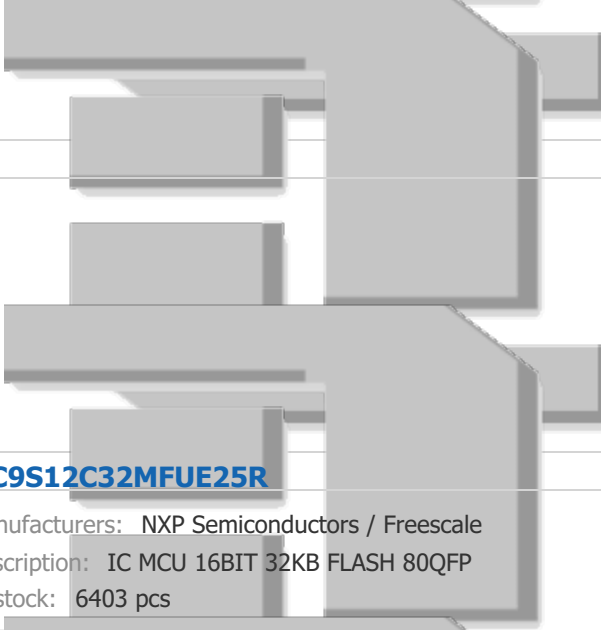
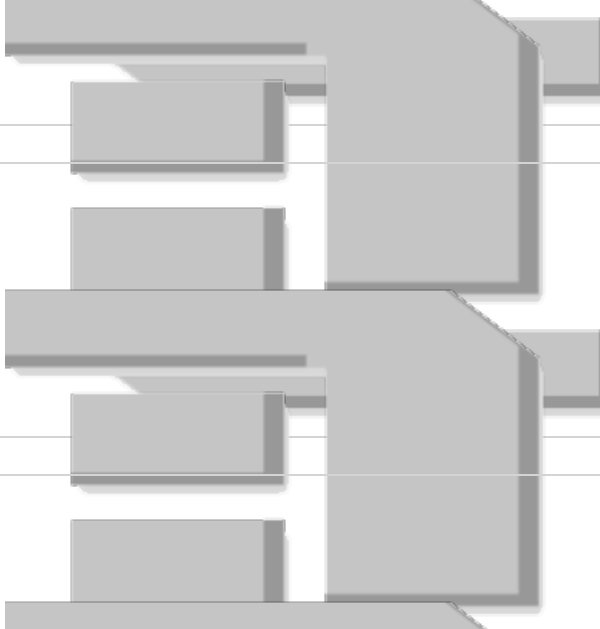
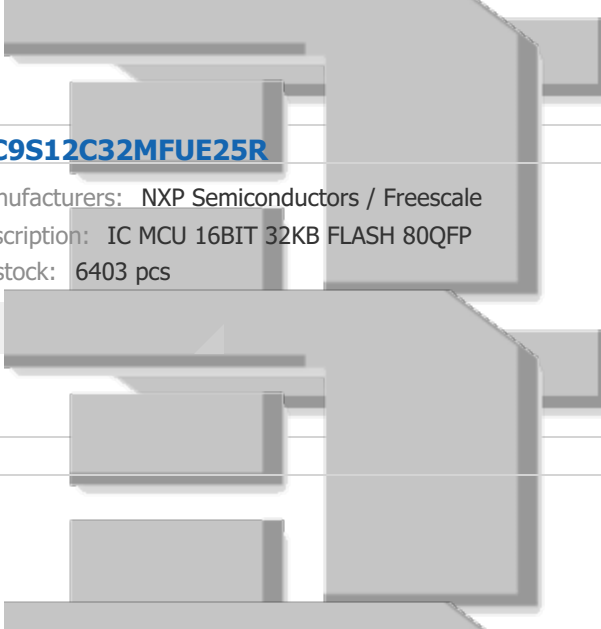
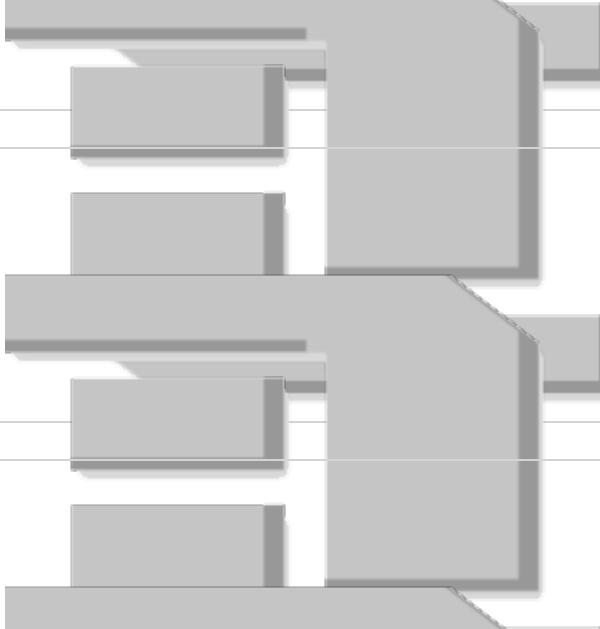
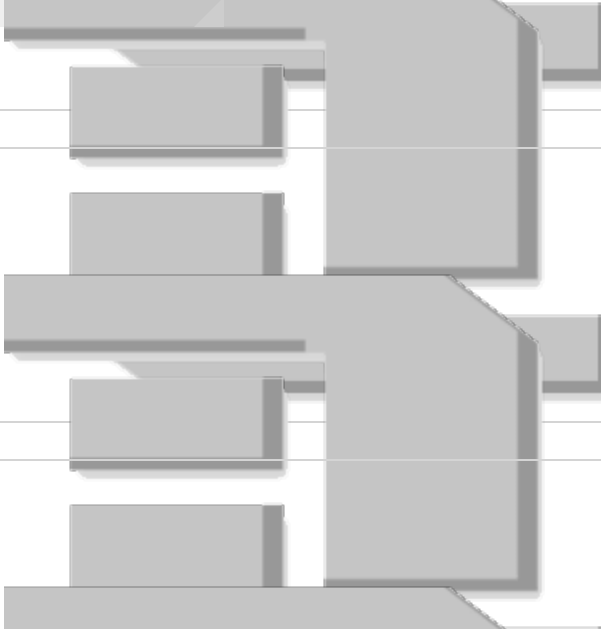
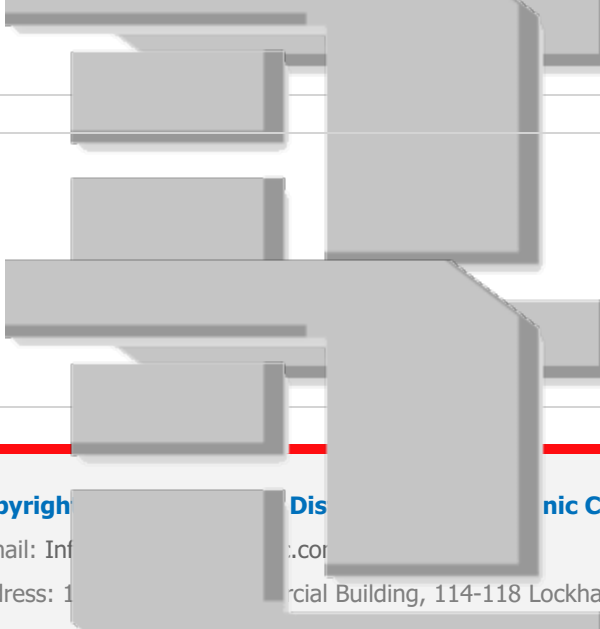
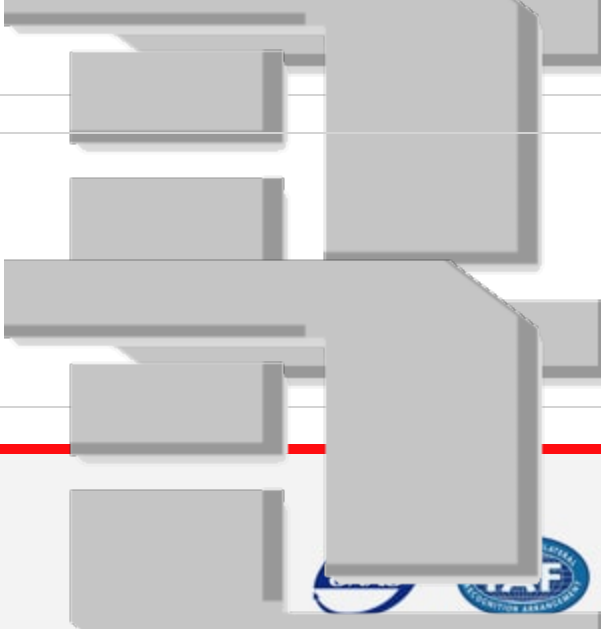
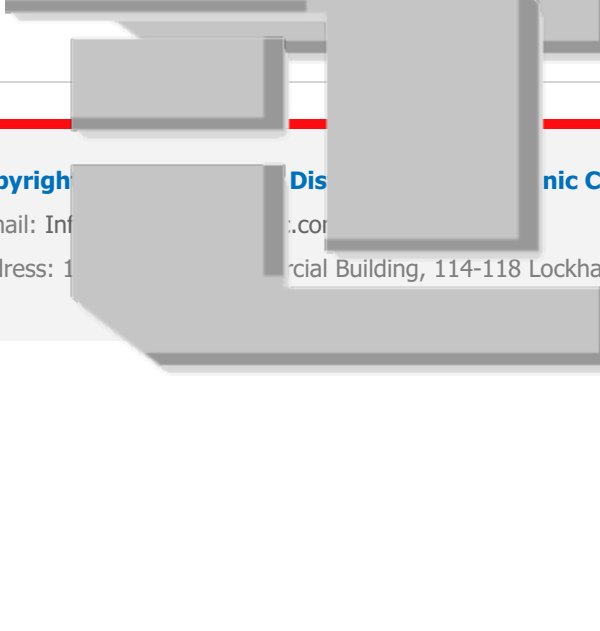
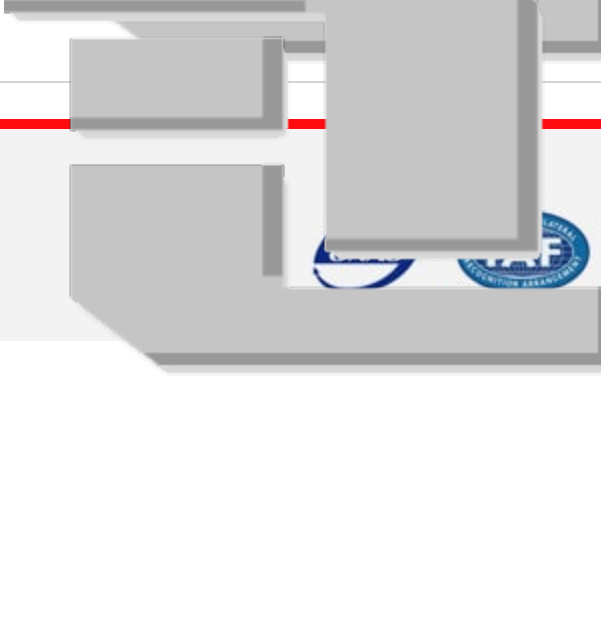
Specifications of MC9S12C32MFAE16

PART NUMBER	MC9S12C32MFAE16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7281 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	HCS12
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935316631557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	31
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 16MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12C32

Related Tags

MC9S12C32MFAE16	MC9S12C32MFAE16 Distributor	MC9S12C32MFAE16 Supplier
MC9S12C32MFAE16 Price	MC9S12C32MFAE16 Pictures	MC9S12C32MFAE16 Image
MC9S12C32MFAE16 PDF Datasheet	MC9S12C32MFAE16 Download Datasheet	MC9S12C32MFAE16 Datasheet
MC9S12C32MFAE16 Stock	Buy MC9S12C32MFAE16	Buy MC9S12C32MFAE16
MC9S12C32MFAE16	Supplier	Distributor

Related Products

	MC9S12C32CPBE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 7873 pcs RFQ		MC9S12C32MFAE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7959 pcs RFQ
	MC9S12C32CFAE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 8675 pcs RFQ		MC9S12C32MPB25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 4623 pcs RFQ
	MC9S12C32MFU25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 5942 pcs RFQ		MC9S12C32MFUE25R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6403 pcs
	MC9S12C32MFUE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 7390 pcs RFQ		MC9S12C32CFAE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 8886 pcs RFQ
	MC9S12C32CFUE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8407 pcs RFQ		MC9S12C32CFUE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8422 pcs RFQ
	MC9S12C32MFUE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6724 pcs RFQ		MC9S12C128VPBER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4696 pcs RFQ