

NXP Semiconductors / Freescale

MC9S12C32MPBE16

Part Number:	MC9S12C32MPBE16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 52LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4927 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

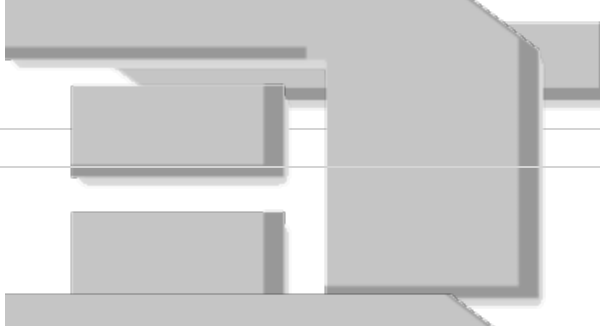
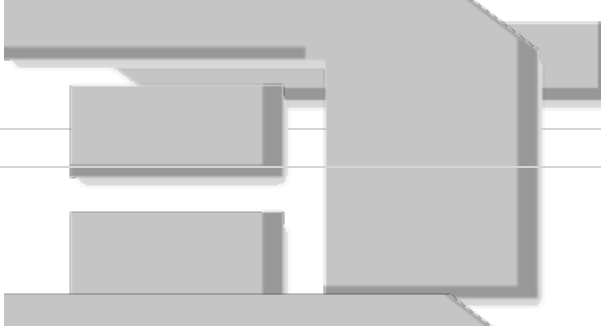
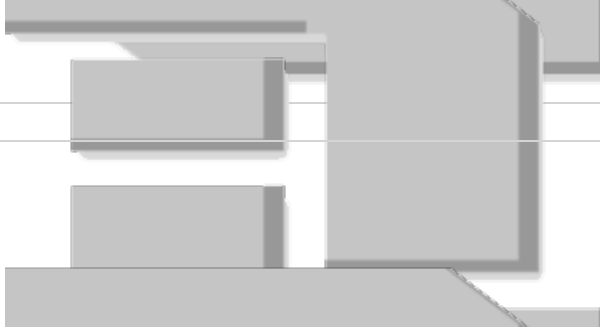
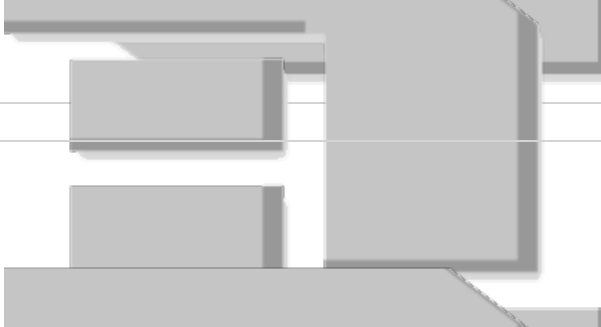
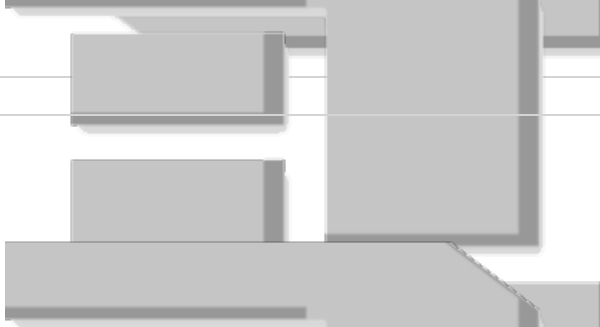
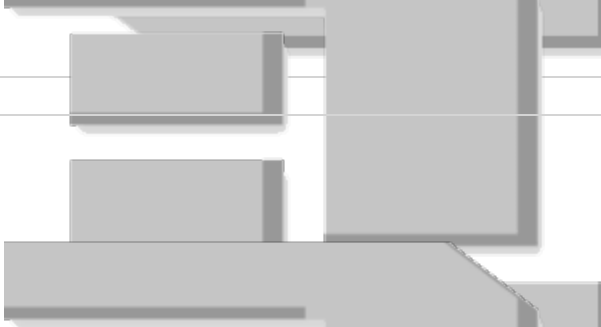
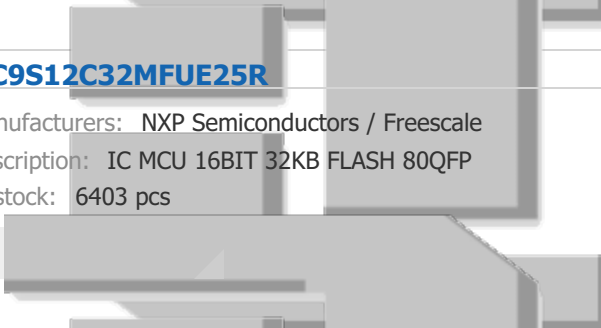
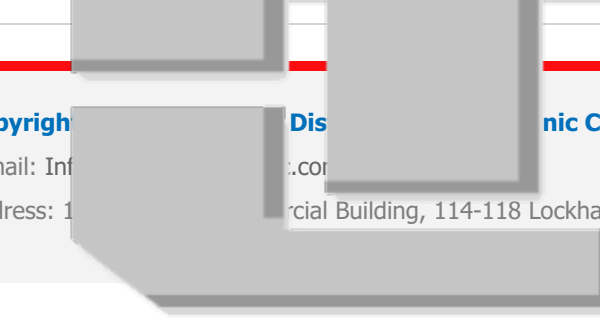
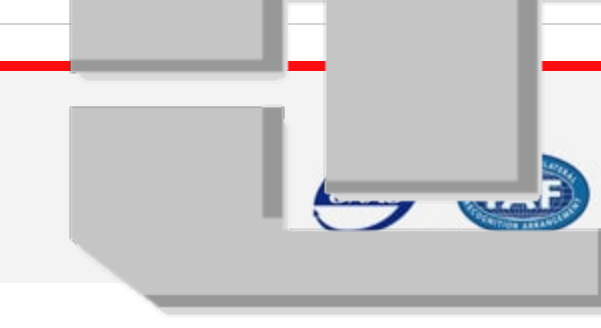
Specifications of MC9S12C32MPBE16

PART NUMBER	MC9S12C32MPBE16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4927 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-TQFP (10x10)
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	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 52-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12C32

Related Tags

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Related Products

	MC9S12C32MFU25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 5942 pcs RFQ		MC9S12C32VFUE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 7798 pcs RFQ
	MC9S12C32VFUE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 3896 pcs RFQ		MC9S12C32MPB25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 4623 pcs RFQ
	MC9S12C32MFAE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7959 pcs RFQ		MC9S12C32VPBE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 11016 pcs RFQ
	MC9S12C32MFUE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 7390 pcs RFQ		MC9S12C32VFAE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13376 pcs RFQ
	MC9S12C32VFAE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 10906 pcs RFQ		MC9S12C32MFUE25R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6403 pcs
	MC9S12C32MPBE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 6787 pcs RFQ		MC9S12C32MFUE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6724 pcs RFQ