

NXP Semiconductors / Freescale

MC9S12C32VFAE25

Part Number:	MC9S12C32VFAE25
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

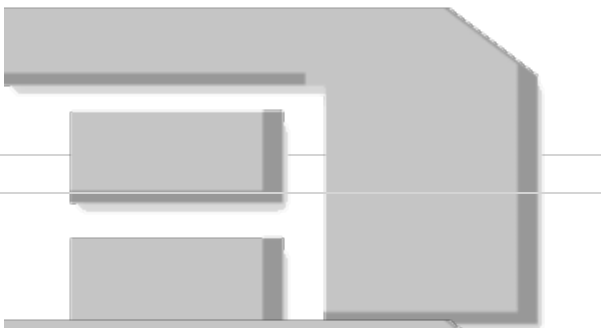
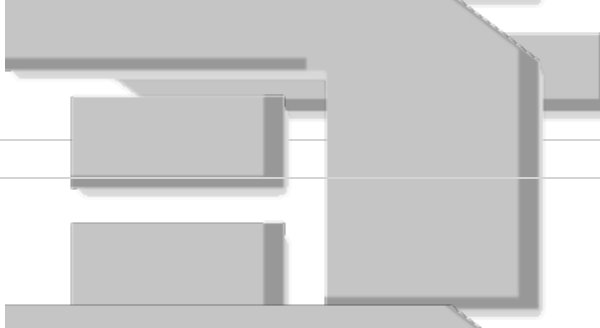
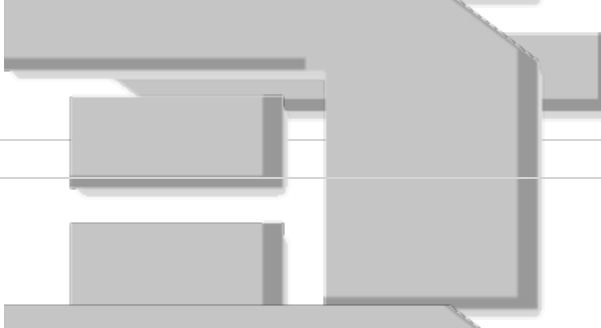
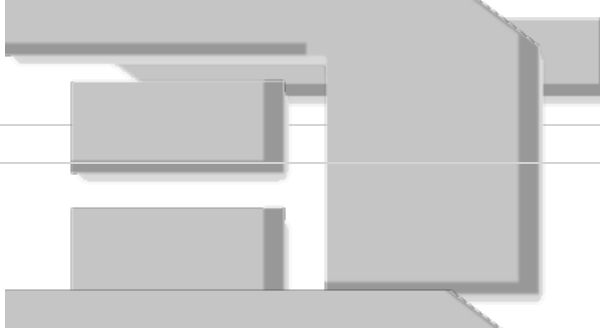
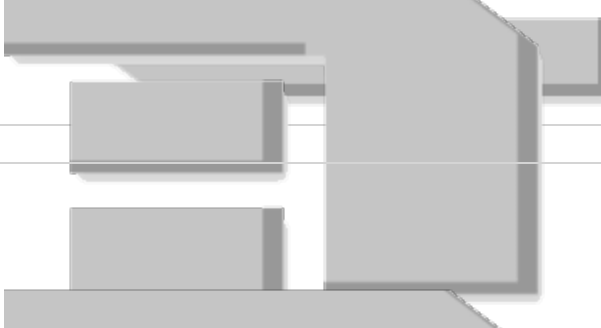
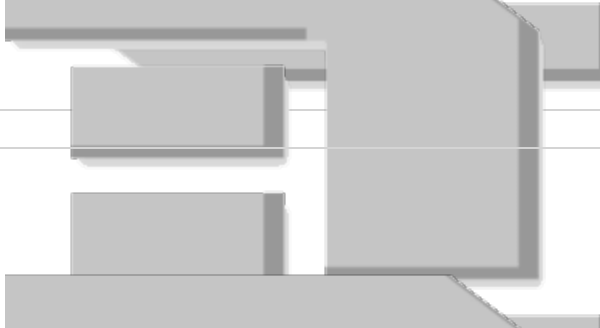
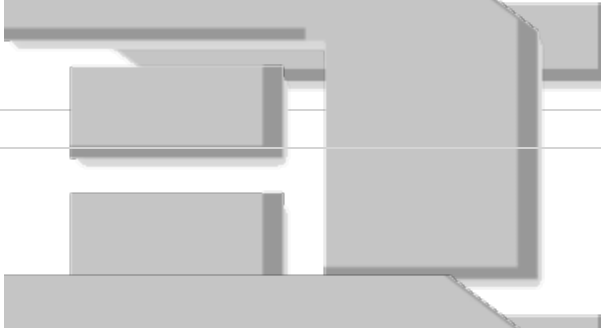
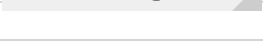
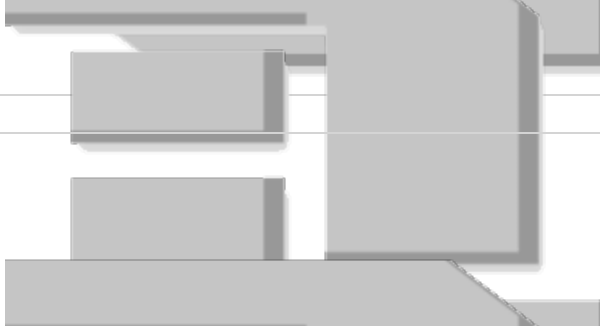
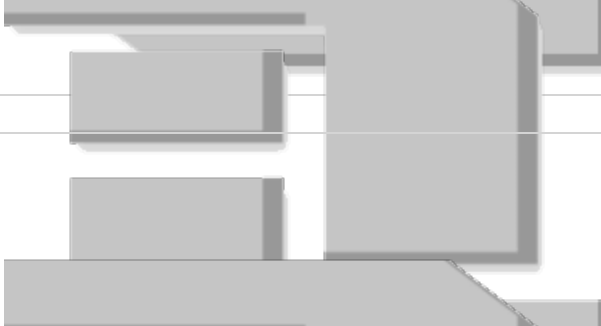
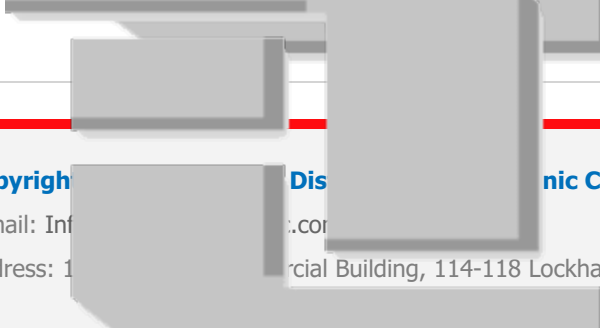
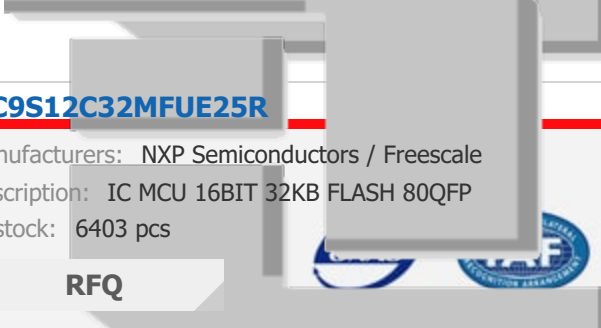
Specifications of MC9S12C32VFAE25

PART NUMBER	MC9S12C32VFAE25
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13376 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	25MHz
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	935322636557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 25MHz 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

MC9S12C32VFAE25	MC9S12C32VFAE25 Distributor	MC9S12C32VFAE25 Supplier
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Related Products

	MC9S12C32MPB25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 4623 pcs 		MC9S12C32MPBE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 6787 pcs 
	MC9S12C32VFUE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 7798 pcs 		MC9S12C32VFUE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 3896 pcs 
	MC9S12C64CFAER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 11695 pcs 		MC9S12C32VFAE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 10906 pcs 
	MC9S12C64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 6619 pcs 		MC9S12C64CFAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 6942 pcs 
	MC9S12C32VPBE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 11016 pcs 		MC9S12C32MPBE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 4927 pcs 
	MC9S12C32MFUE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6724 pcs 		MC9S12C32MFUE25R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6403 pcs 