

NXP Semiconductors / Freescale

MC9S12XS128MAER

Part Number:	MC9S12XS128MAER
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

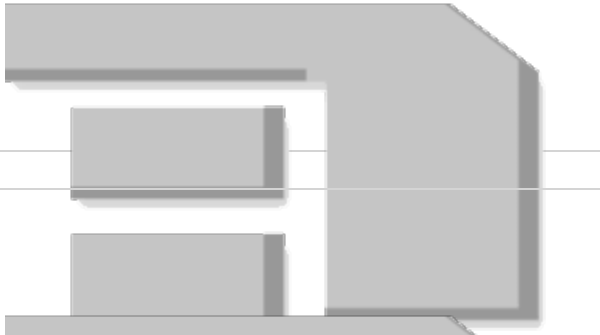
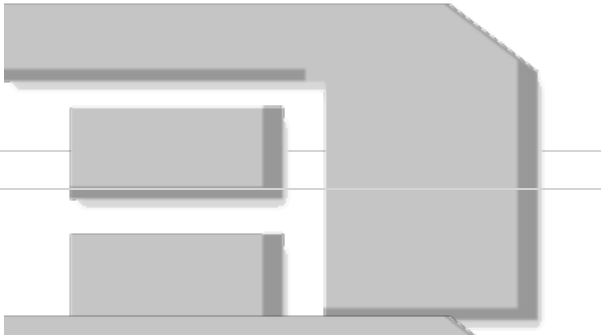
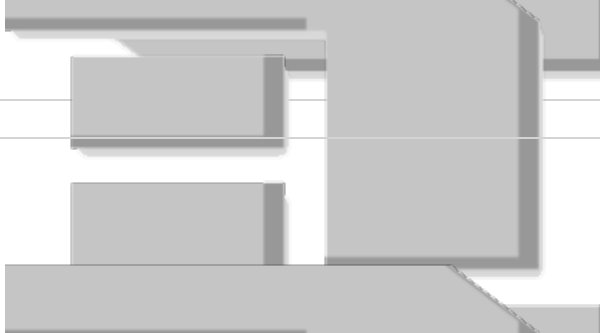
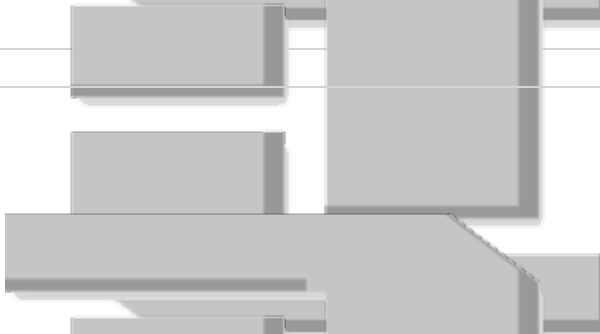
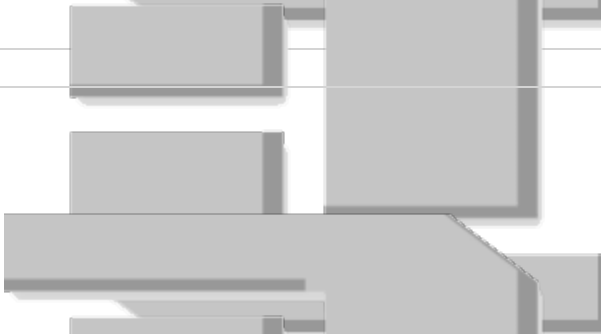
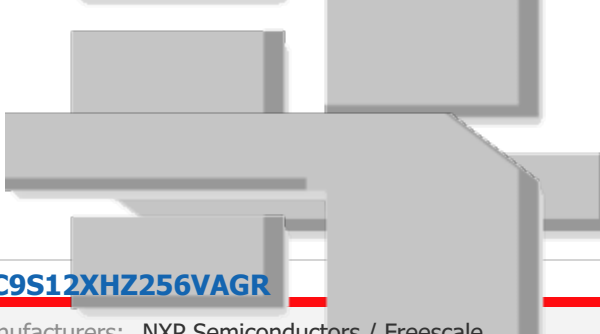
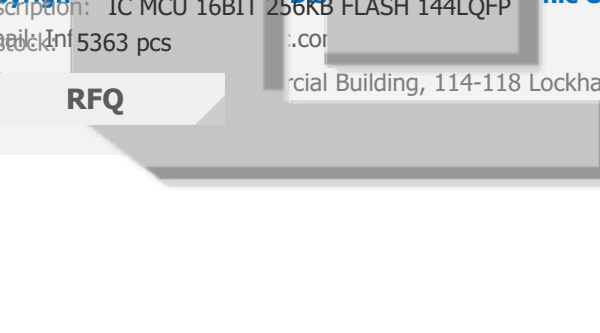
Specifications of MC9S12XS128MAER

PART NUMBER	MC9S12XS128MAER
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3526 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	40MHz
SERIES	HCS12X
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, SCI, SPI
BASE PART NUMBER	MC9S12XS128

Related Tags

MC9S12XS128MAER	MC9S12XS128MAER Distributor	MC9S12XS128MAER Supplier
MC9S12XS128MAER Price	MC9S12XS128MAER Pictures	MC9S12XS128MAER Image
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Related Products

	MC9S12XS64CAER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 3376 pcs RFQ		MC9S12XS64MAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 15525 pcs RFQ
	MC9S12XS128CAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 10184 pcs RFQ		MC9S12XH2256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7028 pcs RFQ
	MC9S12XS128MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 7612 pcs RFQ		MC9S12XH2512CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6597 pcs RFQ
	MC9S12XS128MAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 7524 pcs RFQ		MC9S12XH2512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6384 pcs RFQ
	MC9S12XS128MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 8919 pcs RFQ		MC9S12XS64CAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 9487 pcs RFQ
			MC9S12XS256CAE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 11363 pcs RFQ

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 256KB FLASH 144LQFP
In stock: 5363 pcs
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