

NXP Semiconductors / Freescale

MC9S12XS128MAE

Part Number:	MC9S12XS128MAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7524 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

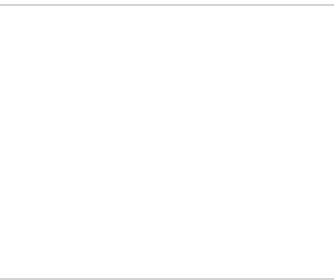
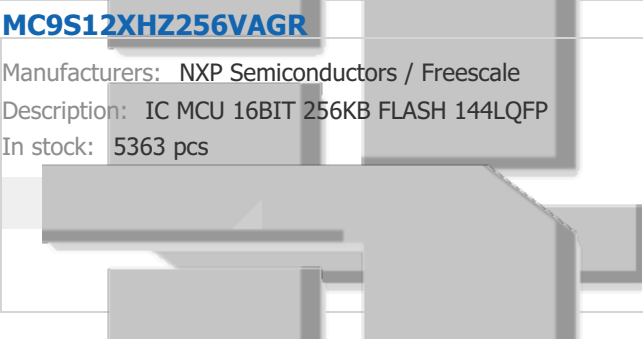
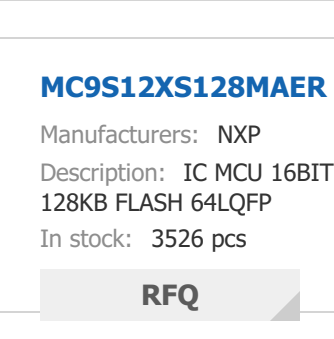
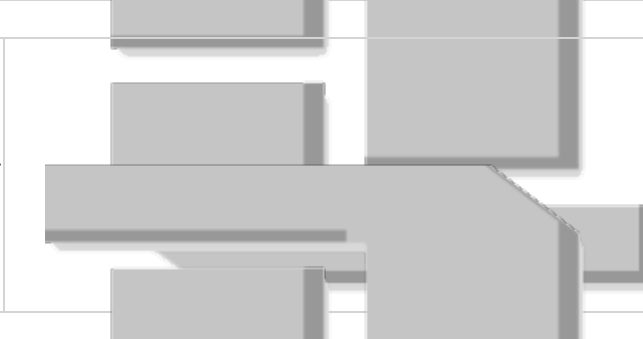
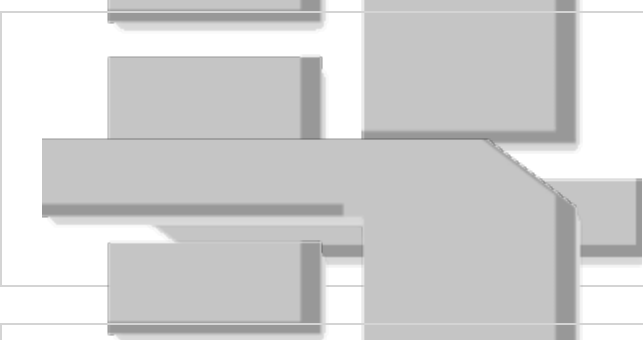
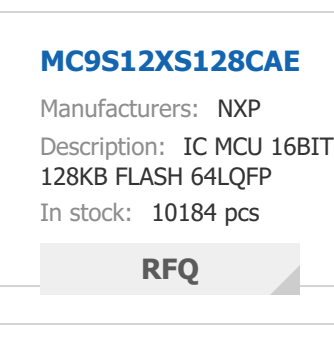
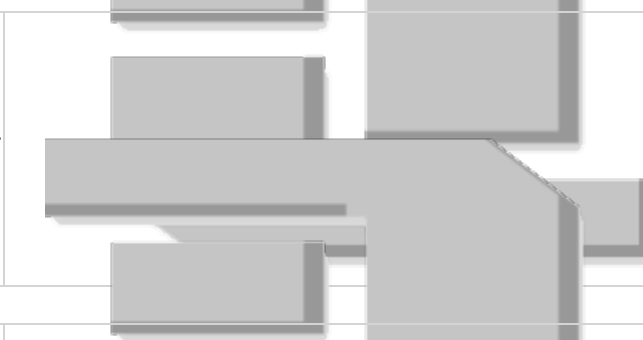
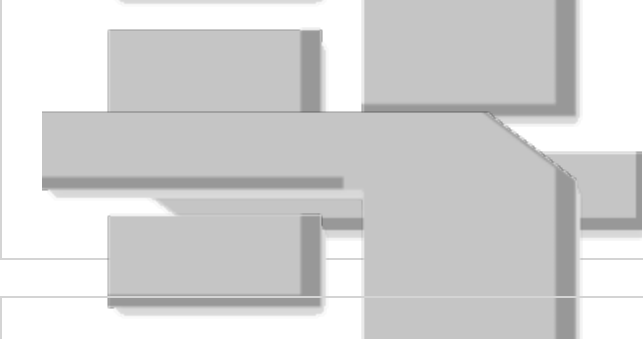
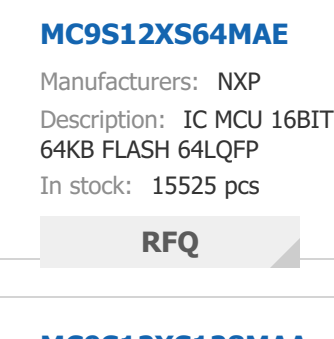
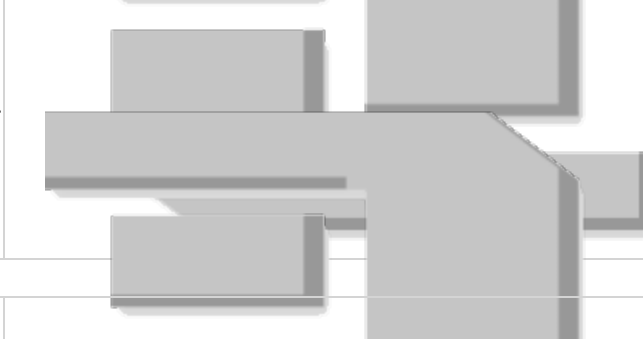
Specifications of MC9S12XS128MAE

PART NUMBER	MC9S12XS128MAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7524 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	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14103 935314014557 MC9S12XS128MAE-ND
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	-
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

MC9S12XS128MAE	MC9S12XS128MAE Distributor	MC9S12XS128MAE Supplier
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 MC9S12XH2256VAGR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5363 pcs	 MC9S12XS128MAER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3526 pcs	 MC9S12XS128MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 7612 pcs
 MC9S12XS64CAER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 3376 pcs	 MC9S12XS128CAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 10184 pcs	 MC9S12XH2512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6384 pcs
 MC9S12XS64MAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 15525 pcs	 MC9S12XS128MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 8919 pcs	 MC9S12XS256CAE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 11363 pcs
 MC9S12XH2256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7028 pcs	 MC9S12XS64CAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 9487 pcs	 MC9S12XH2512CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6597 pcs