

NXP Semiconductors / Freescale

MC9S12XEP100MVL

Part Number:	MC9S12XEP100MVL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 1MB FLASH 208MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

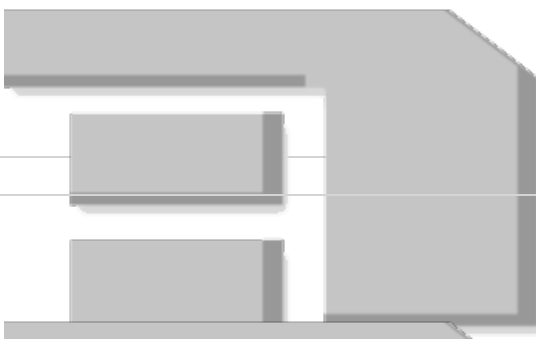
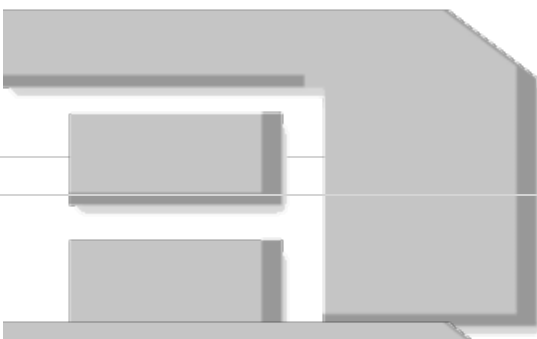
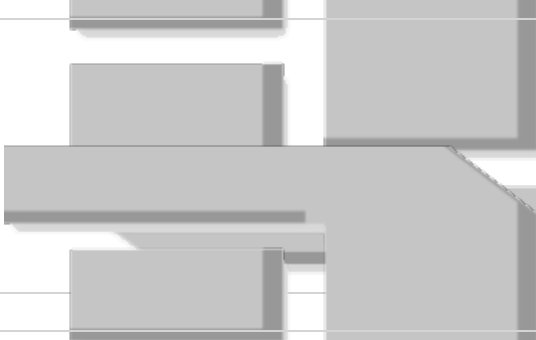
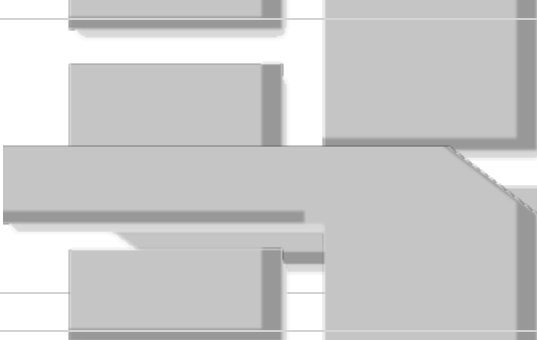
Specifications of MC9S12XEP100MVL

PART NUMBER	MC9S12XEP100MVL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 1MB FLASH 208MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3496 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-BGA
OTHER NAMES	568-13644 935314314557 MC9S12XEP100MVL-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	152
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 1MB (1M x 8) FLASH 208-MAPBGA (17x17)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
BASE PART NUMBER	MC9S12XEP100

Related Tags

MC9S12XEP100MVL	MC9S12XEP100MVL Distributor	MC9S12XEP100MVL Supplier
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	MC9S12XEP100CVL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 208MAPBGA In stock: 6079 pcs 		MC9S12XEP100CAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 4557 pcs 
	MC9S12XEP100MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 3954 pcs 		MC9S12XEP768CAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6212 pcs 
	MC9S12XEQ384CAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 6706 pcs 		MC9S12XEP768MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 4743 pcs 
	MC9S12XEG128MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 7027 pcs 		MC9S12XEQ384CAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 8898 pcs 
	MC9S12XEP100MAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 3573 pcs 		MC9S12XEP100CAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 4014 pcs 