

NXP Semiconductors / Freescale

MC9S12A512CPVE

Part Number:	MC9S12A512CPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	3268 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

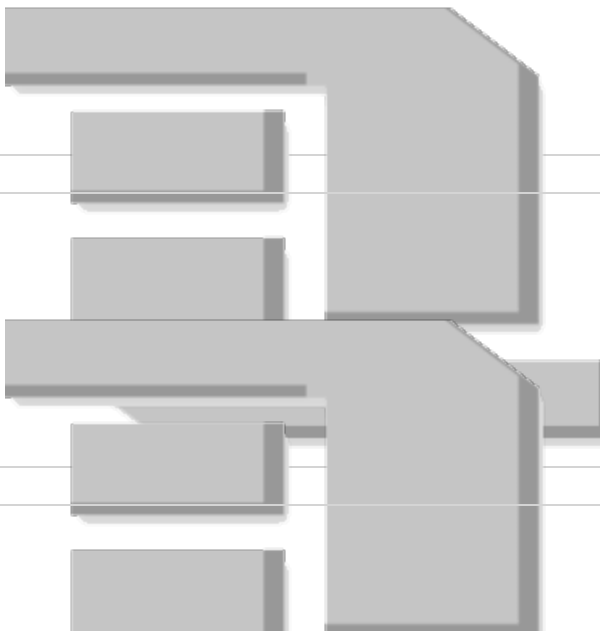
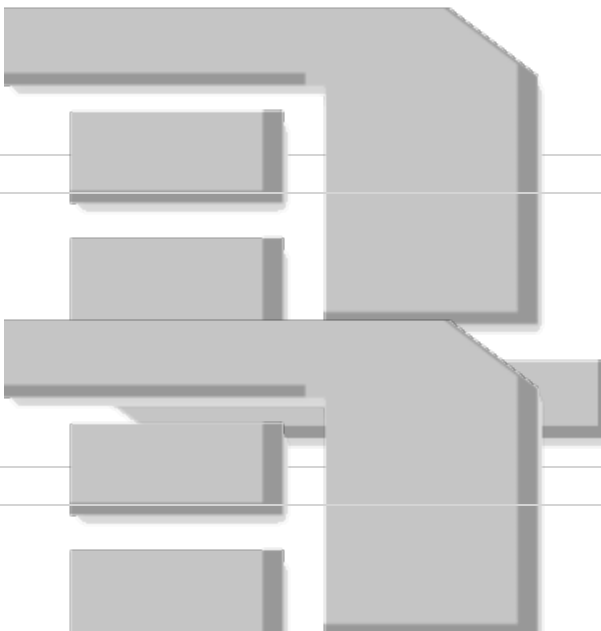
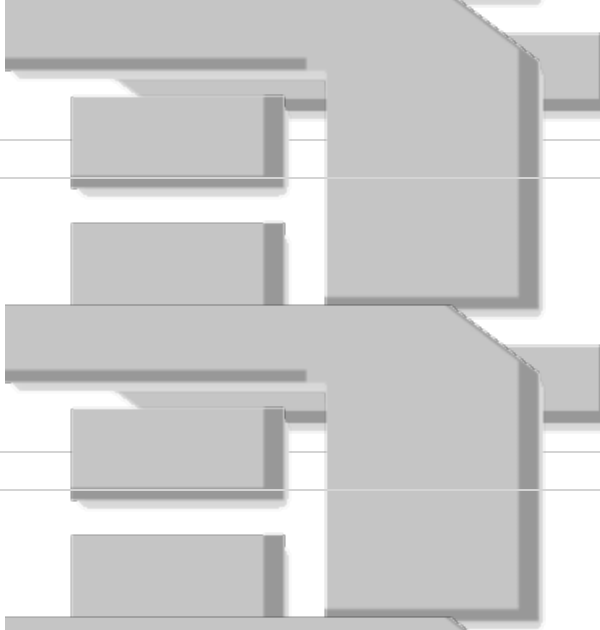
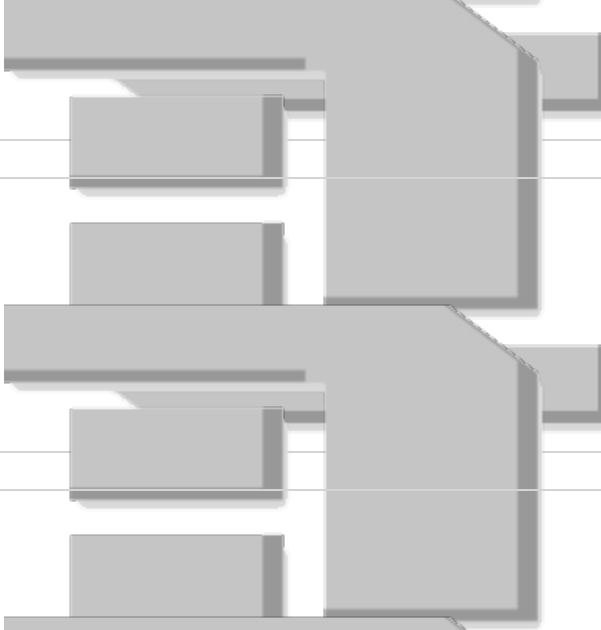
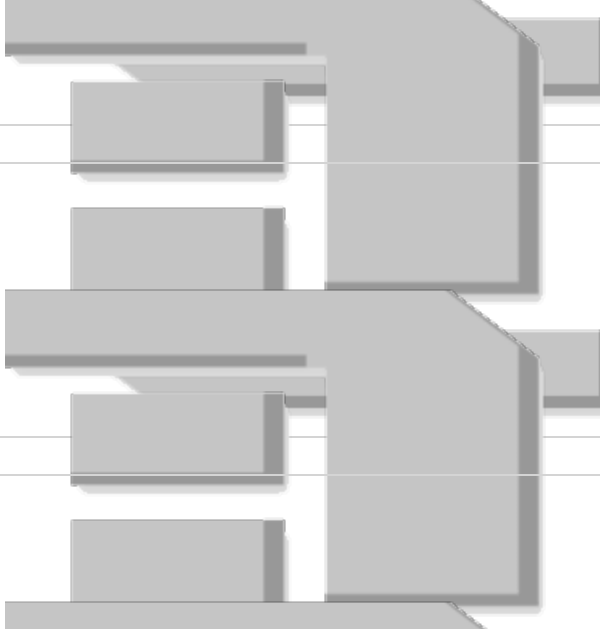
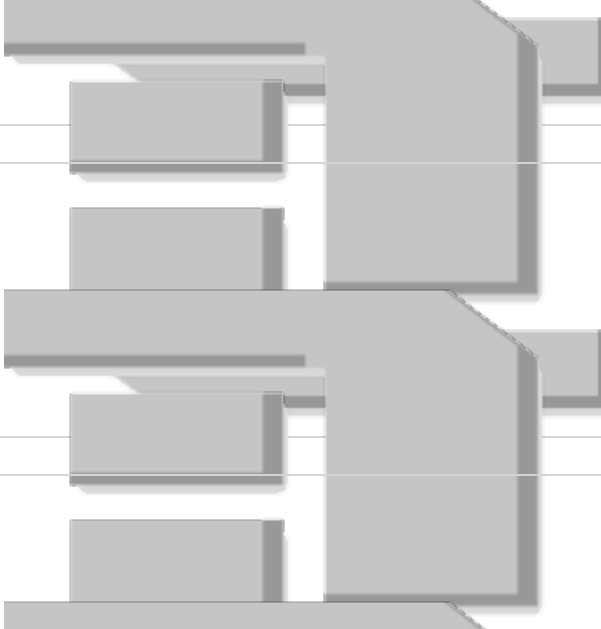
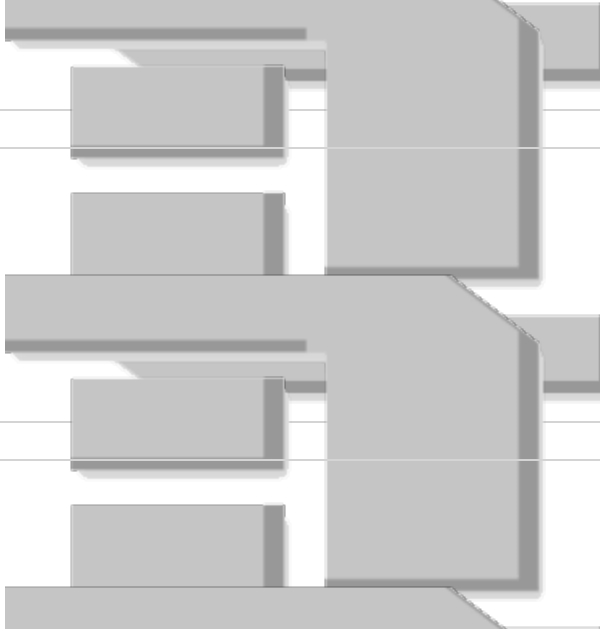
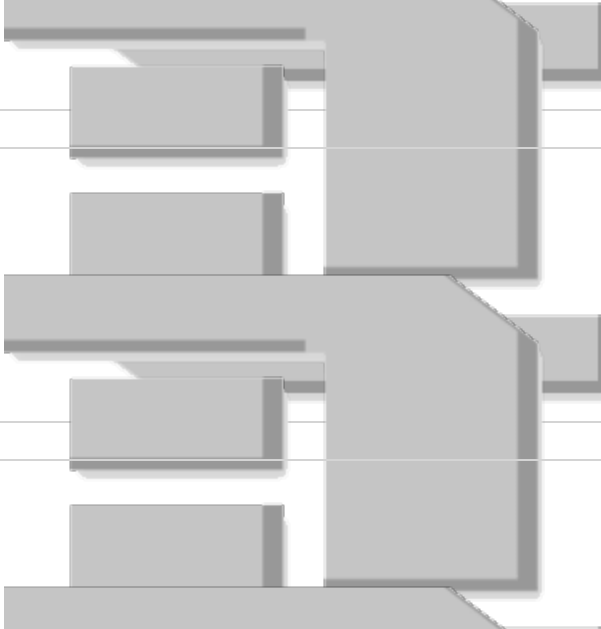
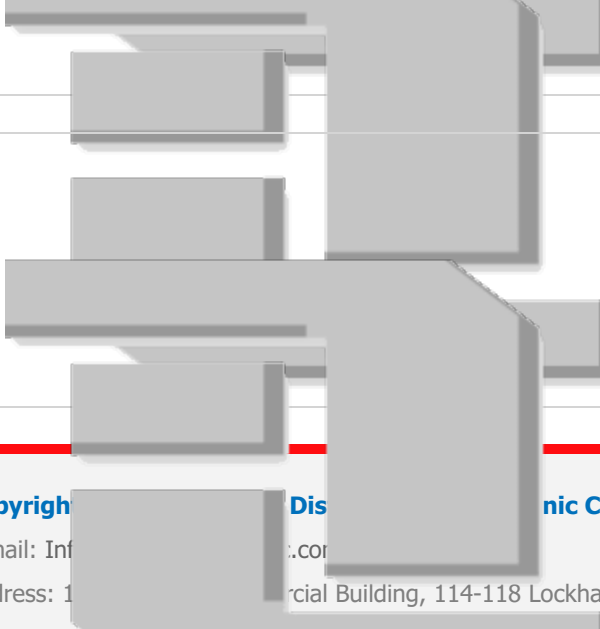
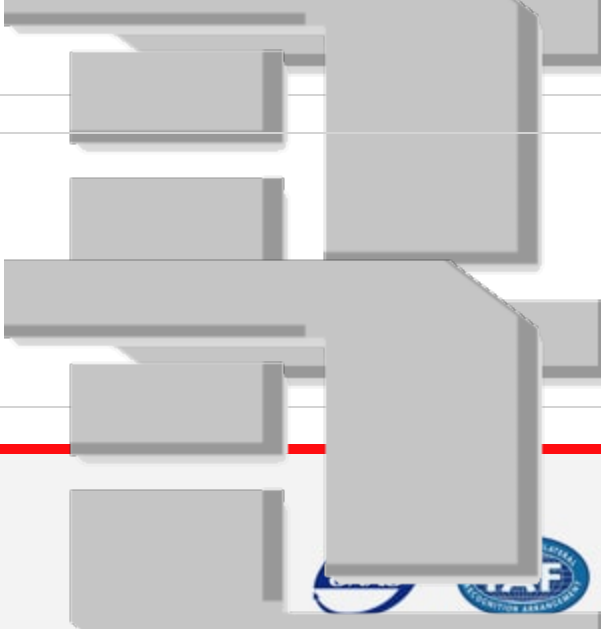
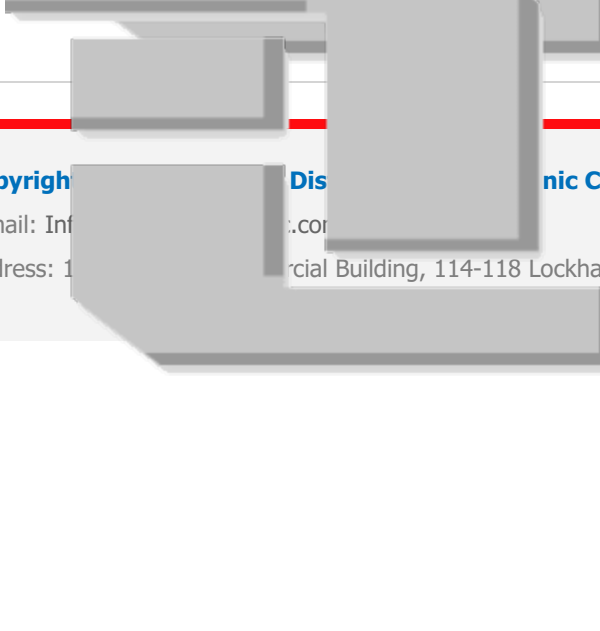
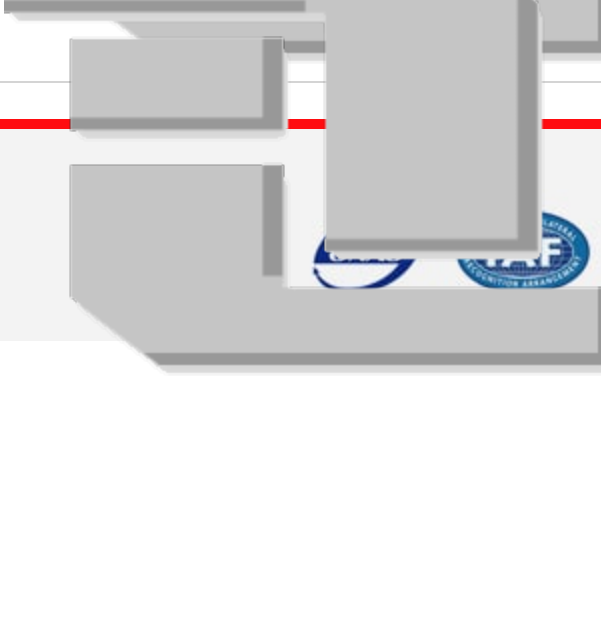
Specifications of MC9S12A512CPVE

PART NUMBER	MC9S12A512CPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3268 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	14K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935321458557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 512KB (512K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC9S12A512

Related Tags

MC9S12A512CPVE	MC9S12A512CPVE Distributor	MC9S12A512CPVE Supplier
MC9S12A512CPVE Price	MC9S12A512CPVE Pictures	MC9S12A512CPVE Image
MC9S12A512CPVE PDF Datasheet	MC9S12A512CPVE Download Datasheet	MC9S12A512CPVE Datasheet
MC9S12A512CPVE Stock	Buy MC9S12A512CPVE	Buy MC9S12A512CPVE
MC9S12A512CPVE	Supplier	Distributor

Related Products

	MC9S12A256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3072 pcs RFQ		MC9S12A256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3817 pcs RFQ
	MC9S12A512CPVER Manufacturers: NXP Description: S12A 16-BIT MCU HCS12 CORE 512 In stock: 3983 pcs RFQ		MC9S12A64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4660 pcs RFQ
	MC9S12B128CPVER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6915 pcs RFQ		MC9S12A256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3763 pcs RFQ
	MC9S12A32CFUER Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6116 pcs RFQ		MC9S12A32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 6338 pcs RFQ
	MC9S12A256CFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3561 pcs RFQ		MC9S12B128CFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 6167 pcs RFQ
	MC9S12A64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 5707 pcs RFQ		MC9S12B128CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6616 pcs RFQ