

NXP Semiconductors / Freescale

MC9S12GC96MPBE

Part Number:	MC9S12GC96MPBE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 52LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3057 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

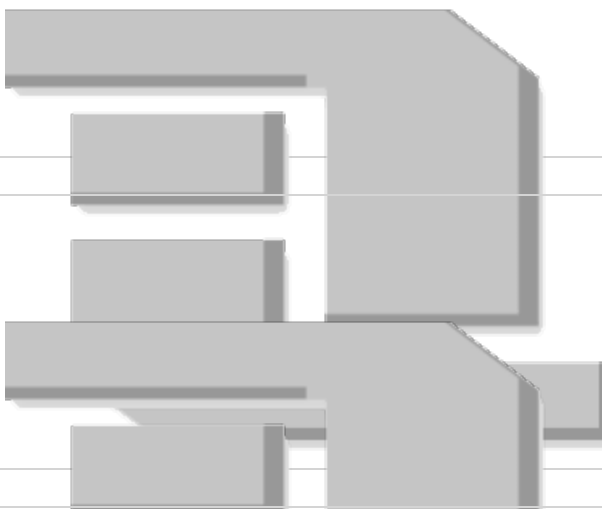
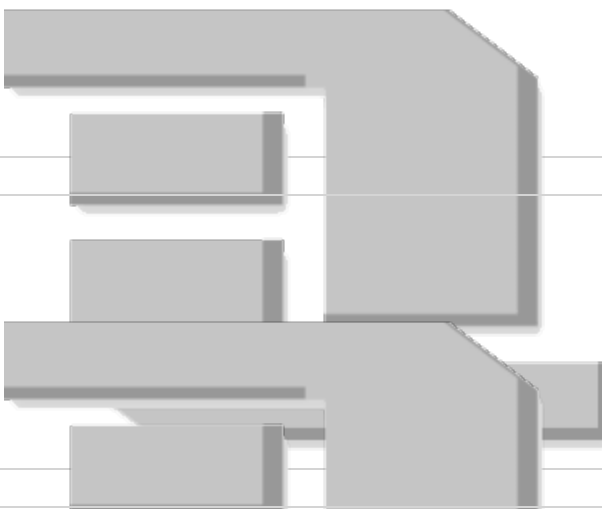
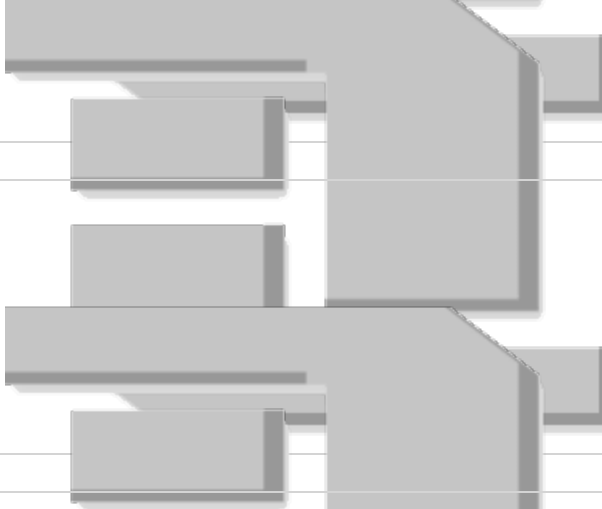
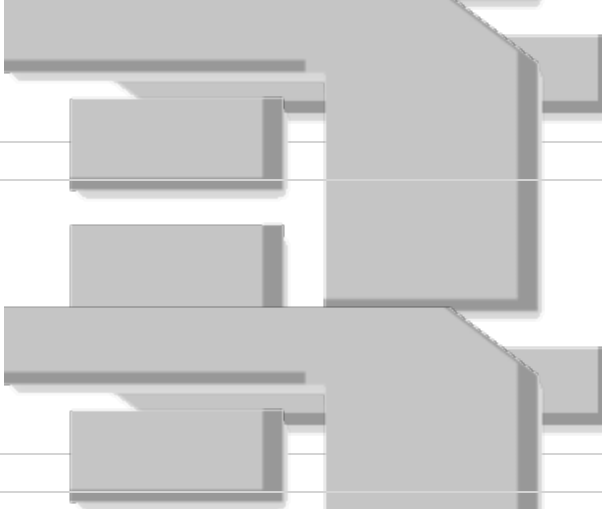
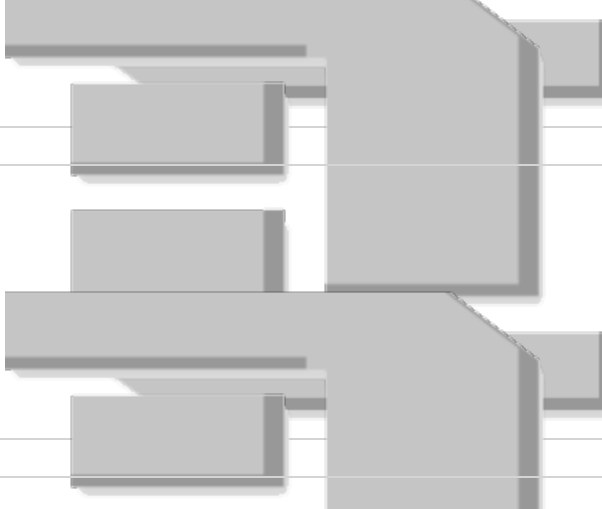
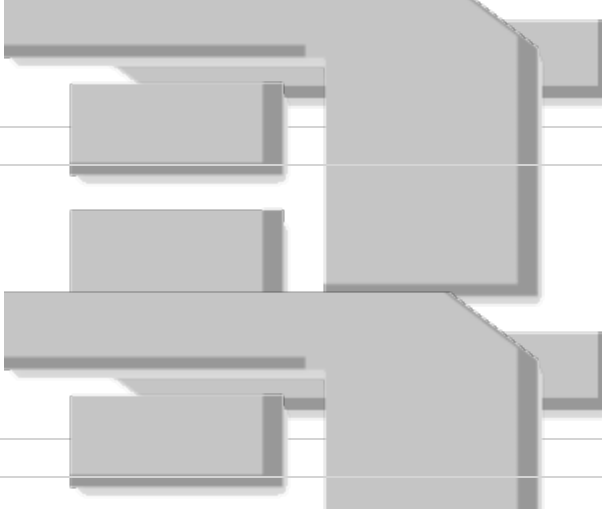
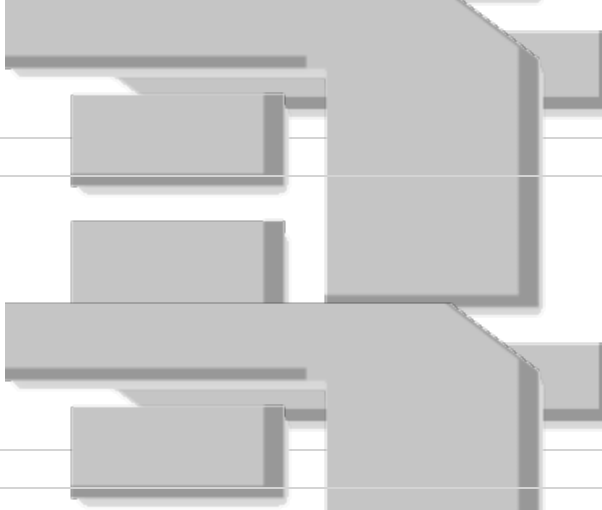
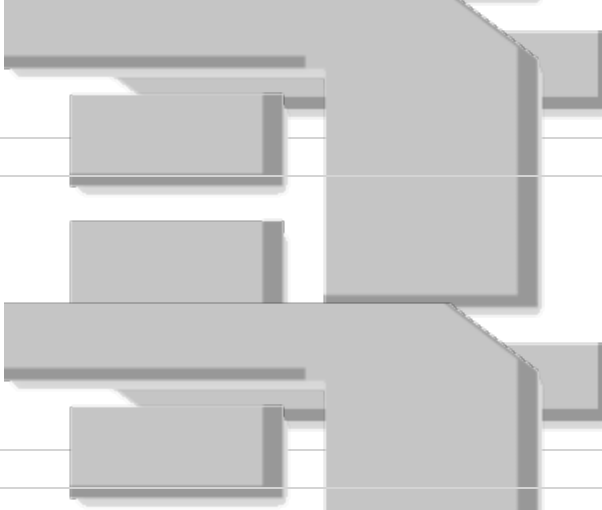
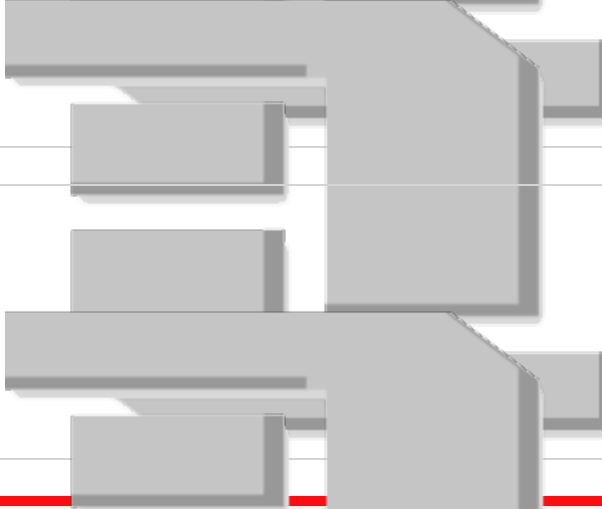
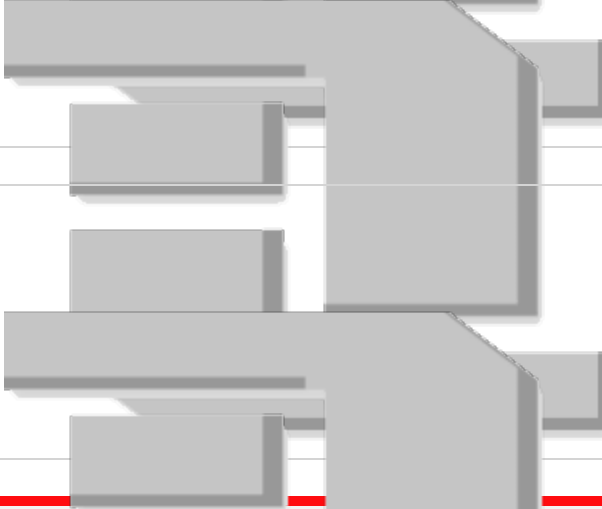
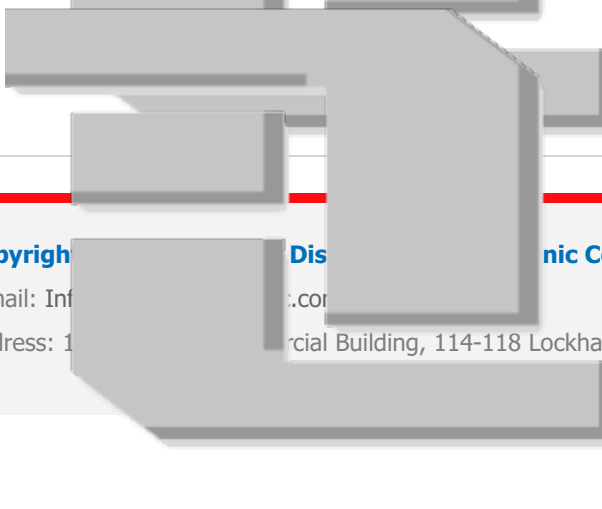
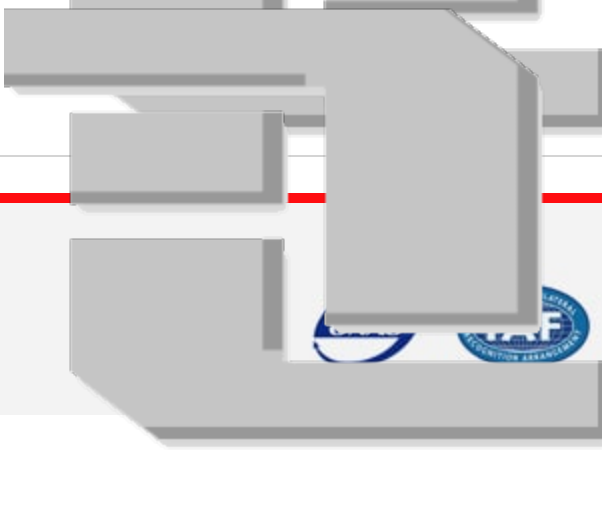
Specifications of MC9S12GC96MPBE

PART NUMBER	MC9S12GC96MPBE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3057 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-TQFP (10x10)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 96KB (96K x 8) FLASH 52-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12GC96

Related Tags

MC9S12GC96MPBE	MC9S12GC96MPBE Distributor	MC9S12GC96MPBE Supplier
MC9S12GC96MPBE Price	MC9S12GC96MPBE Pictures	MC9S12GC96MPBE Image
MC9S12GC96MPBE PDF Datasheet	MC9S12GC96MPBE Download Datasheet	MC9S12GC96MPBE Datasheet
MC9S12GC96MPBE Stock	Buy MC9S12GC96MPBE	Buy MC9S12GC96MPBE
MC9S12GC96MPBE	Supplier	Distributor

Related Products

	MC9S12GC96CFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 9239 pcs RFQ		MC9S12H128VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 4099 pcs RFQ
	MC9S12GC96VPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 5834 pcs RFQ		MC9S12GC96MFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 3364 pcs RFQ
	MC9S12GC96VPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3241 pcs RFQ		MC9S12GC96MPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3464 pcs RFQ
	MC9S12GC96CPBER Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 3212 pcs RFQ		MC9S12GC96MFAE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 8086 pcs RFQ
	MC9S12GC96CPBE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 2835 pcs RFQ		MC9S12GC96CFAE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 11039 pcs RFQ
	MC9S12GC96VFUE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 6078 pcs RFQ		MC9S12H128VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6479 pcs RFQ