

NXP Semiconductors / Freescale

MC9S12GC16MPBE

Part Number:	MC9S12GC16MPBE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 52LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

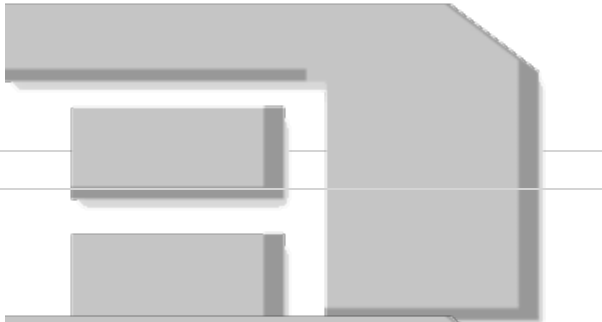
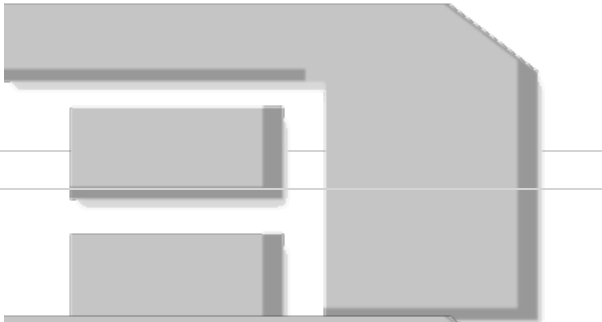
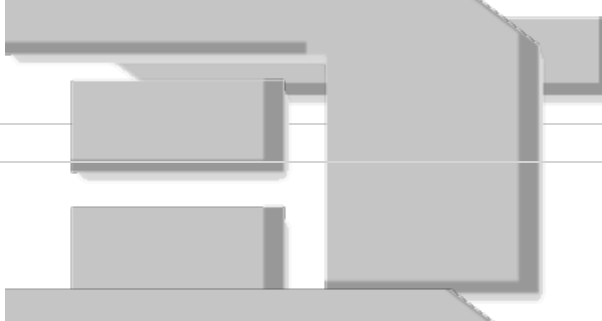
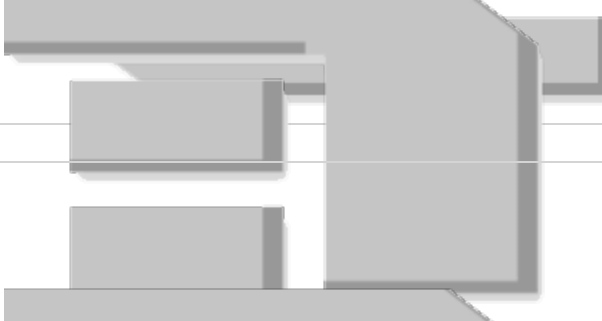
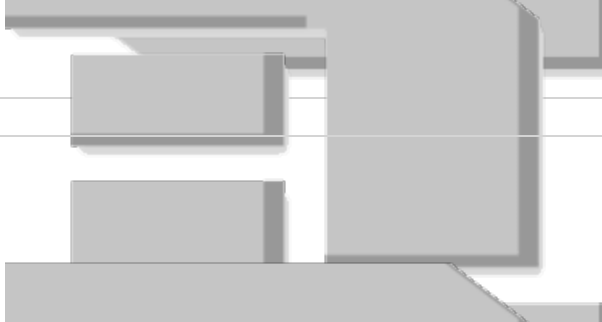
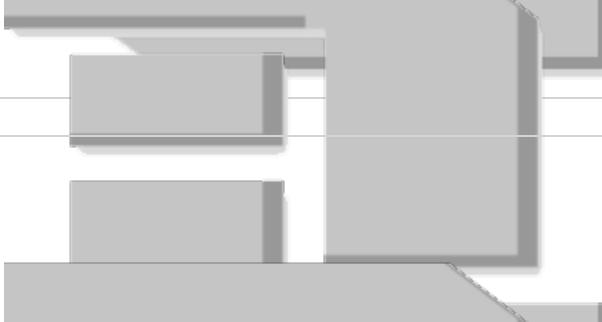
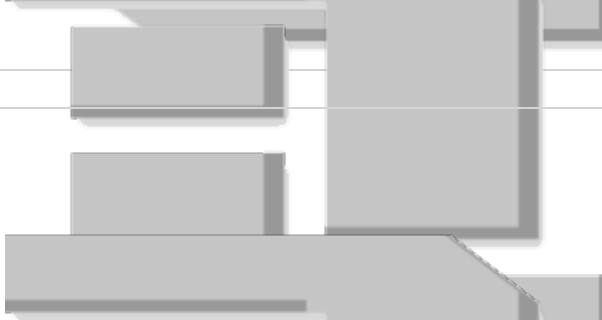
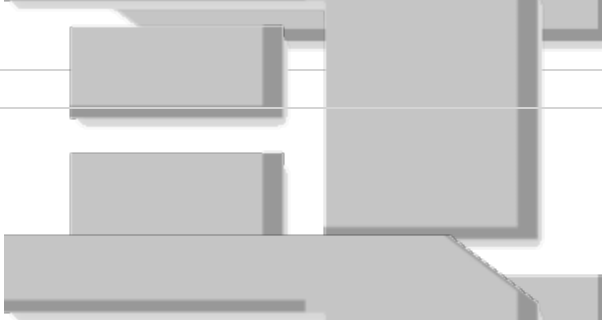
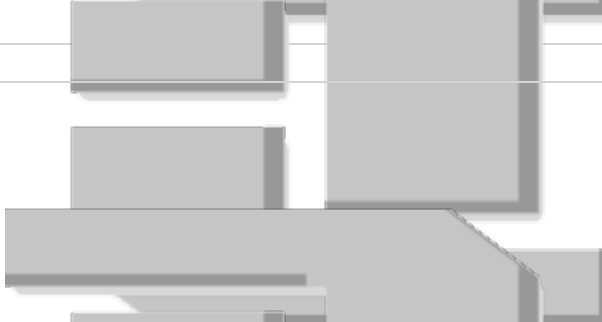
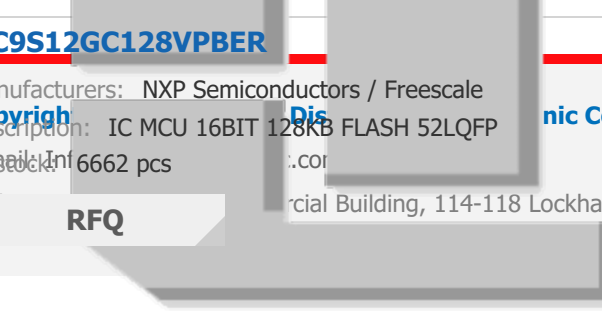
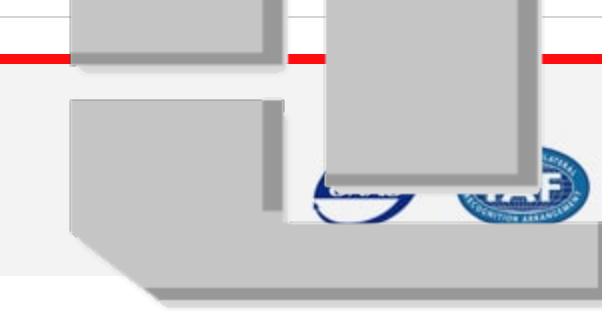
Specifications of MC9S12GC16MPBE

PART NUMBER	MC9S12GC16MPBE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5820 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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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 16KB (16K 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	MC9S12GC16

Related Tags

MC9S12GC16MPBE	MC9S12GC16MPBE Distributor	MC9S12GC16MPBE Supplier
MC9S12GC16MPBE Price	MC9S12GC16MPBE Pictures	MC9S12GC16MPBE Image
MC9S12GC16MPBE PDF Datasheet	MC9S12GC16MPBE Download Datasheet	MC9S12GC16MPBE Datasheet
MC9S12GC16MPBE Stock	Buy MC9S12GC16MPBE	Buy MC9S12GC16MPBE
MC9S12GC16MPBE	Supplier	Distributor

Related Products

	MC9S12GC32MFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13132 pcs RFQ		MC9S12GC32MFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 11924 pcs RFQ
	MC9S12GC16MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 5442 pcs RFQ		MC9S12GC32CPBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 9052 pcs RFQ
	MC9S12GC16VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 4578 pcs RFQ		MC9S12GC32CFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7201 pcs RFQ
	MC9S12GC32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8736 pcs RFQ		MC9S12GC16MFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 5811 pcs RFQ
	MC9S12GC16CFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 14956 pcs RFQ		MC9S12GC16CPBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 14392 pcs RFQ
			MC9S12GC16CFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 19392 pcs RFQ

MC9S12GC128VPBER

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 128KB FLASH 52LQFP
In stock: 6662 pcs
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Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

RFQ

