

NXP Semiconductors / Freescale

MC9S12GC16CPBE

Part Number:	MC9S12GC16CPBE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 52LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

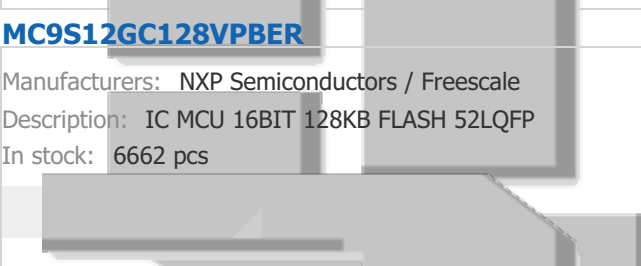
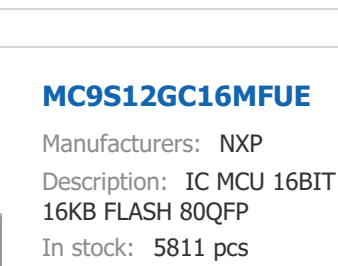
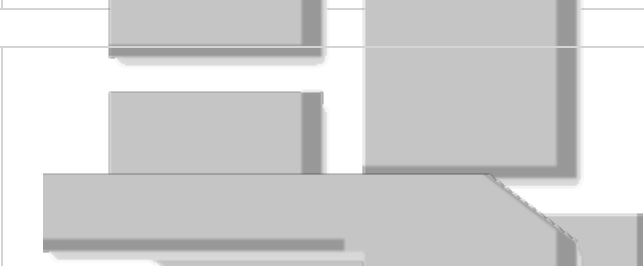
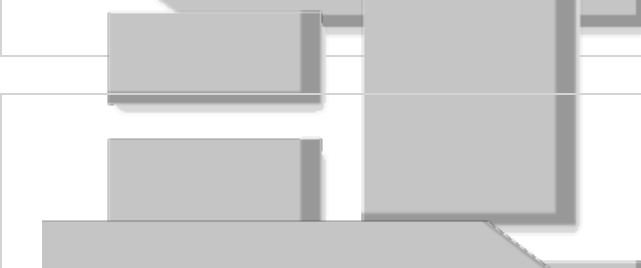
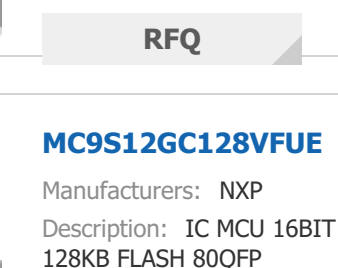
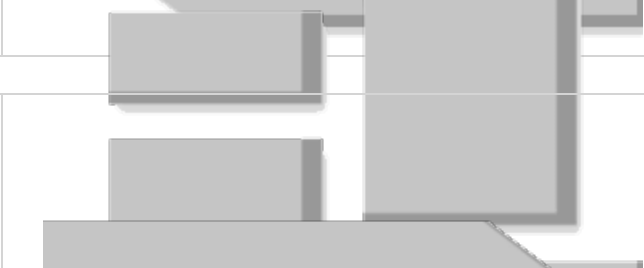
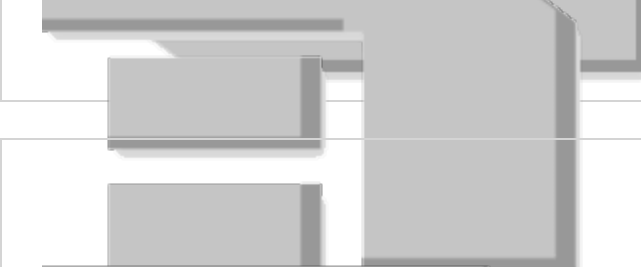
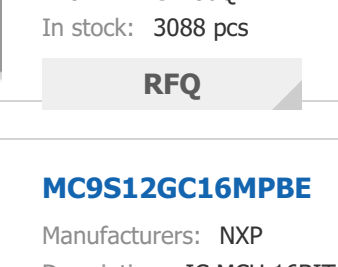
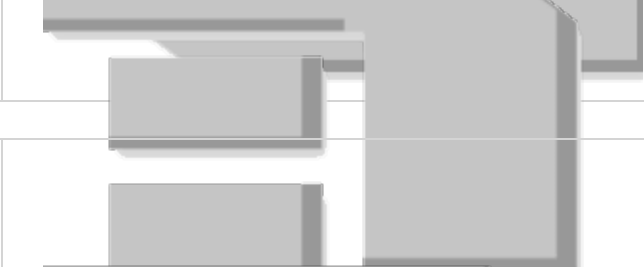
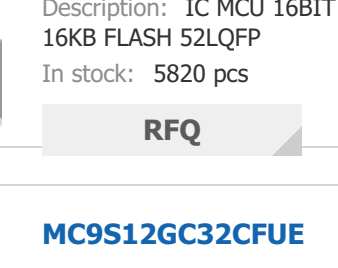
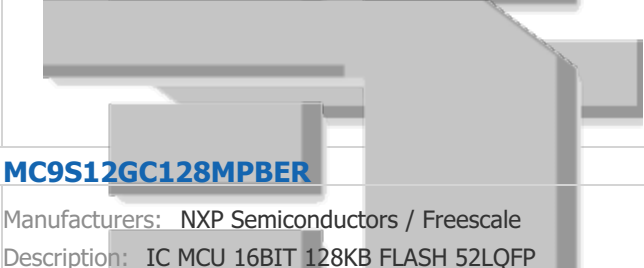
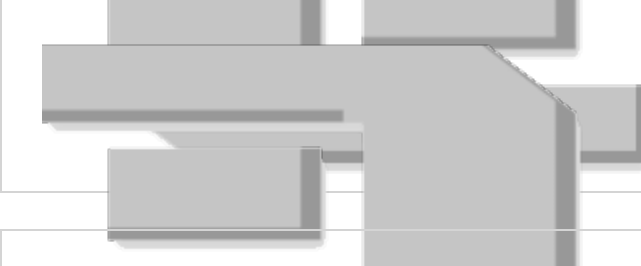
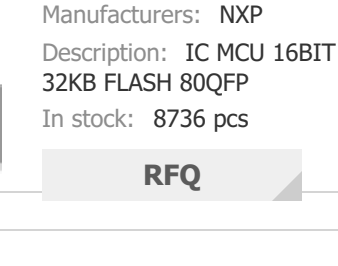
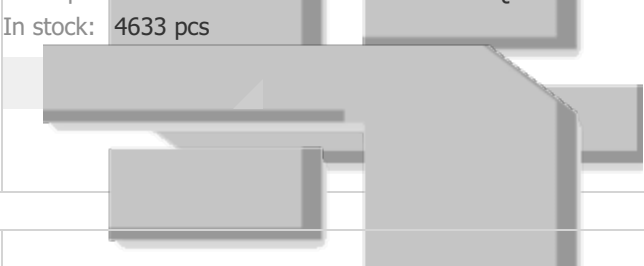
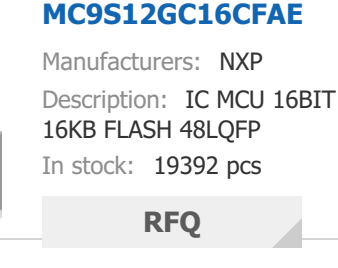
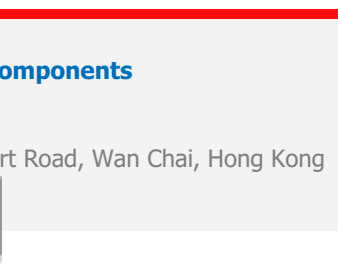
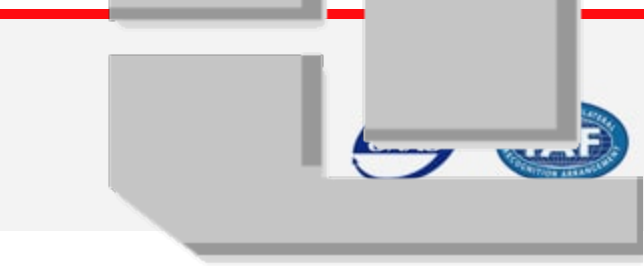
Specifications of MC9S12GC16CPBE

PART NUMBER	MC9S12GC16CPBE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14392 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
OTHER NAMES	935313562557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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

MC9S12GC16CPBE	MC9S12GC16CPBE Distributor	MC9S12GC16CPBE Supplier
MC9S12GC16CPBE Price	MC9S12GC16CPBE Pictures	MC9S12GC16CPBE Image
MC9S12GC16CPBE PDF Datasheet	MC9S12GC16CPBE Download Datasheet	MC9S12GC16CPBE Datasheet
MC9S12GC16CPBE Stock	Buy MC9S12GC16CPBE	Buy MC9S12GC16CPBE
MC9S12GC16CPBE	Supplier	Distributor

Related Products

 MC9S12GC128VPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6662 pcs	 MC9S12GC16MFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 5811 pcs	 MC9S12GC32CFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7201 pcs
 MC9S12GC128VPBER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4493 pcs	 MC9S12GC16MFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 5811 pcs	 MC9S12GC32CFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7201 pcs
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