

NXP Semiconductors / Freescale

MC9S12GC16CFAE

Part Number:	MC9S12GC16CFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

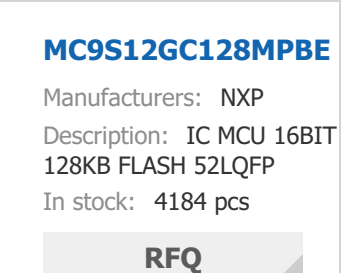
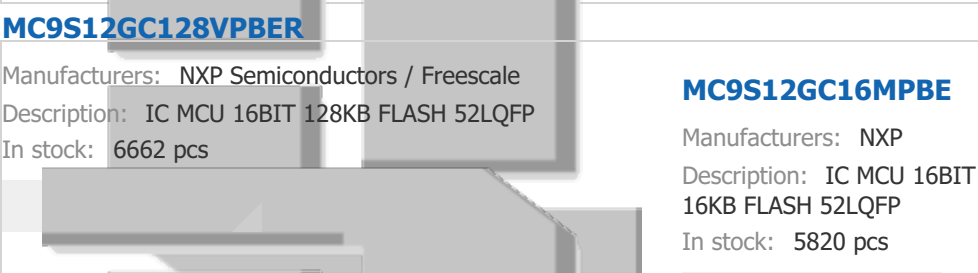
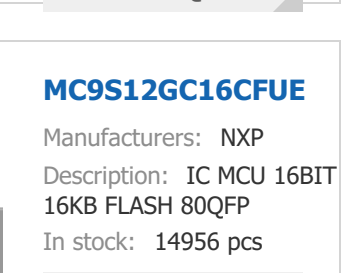
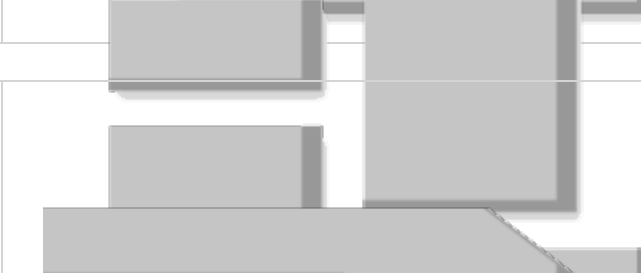
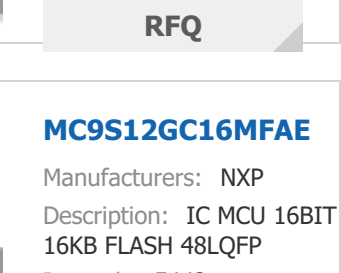
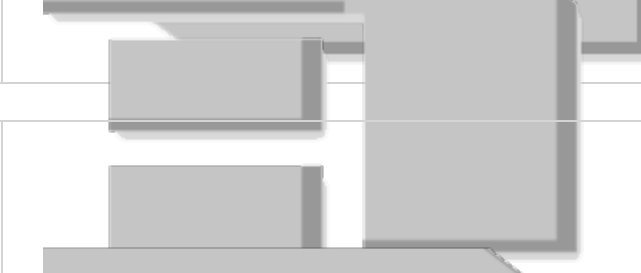
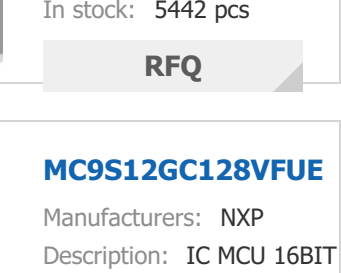
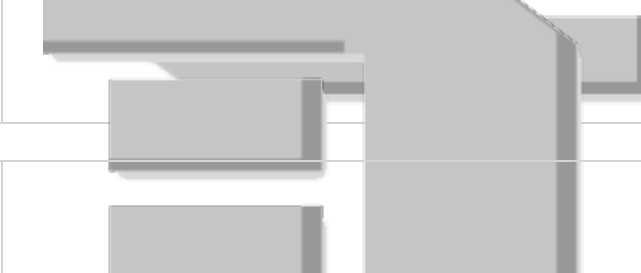
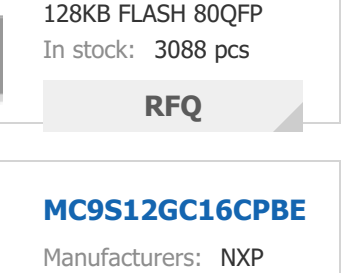
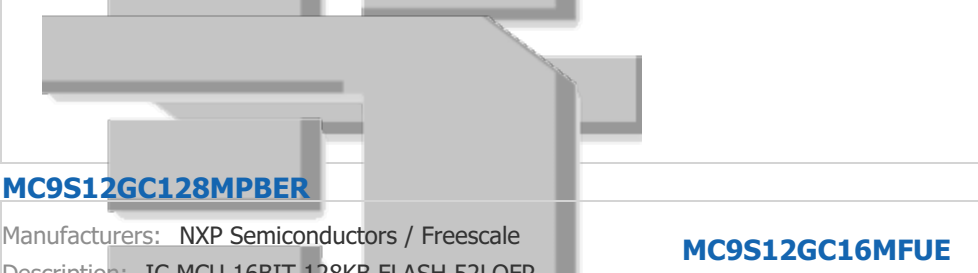
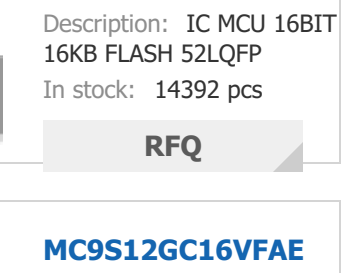
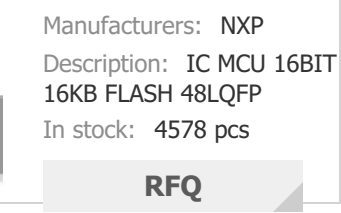
Specifications of MC9S12GC16CFAE

PART NUMBER	MC9S12GC16CFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19392 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OTHER NAMES	935321061557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12GC16

Related Tags

MC9S12GC16CFAE	MC9S12GC16CFAE Distributor	MC9S12GC16CFAE Supplier
MC9S12GC16CFAE Price	MC9S12GC16CFAE Pictures	MC9S12GC16CFAE Image
MC9S12GC16CFAE PDF Datasheet	MC9S12GC16CFAE Download Datasheet	MC9S12GC16CFAE Datasheet
MC9S12GC16CFAE Stock	Buy MC9S12GC16CFAE	Buy MC9S12GC16CFAE
MC9S12GC16CFAE	Supplier	Distributor

Related Products

 MC9S12GC128VPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6662 pcs	 MC9S12GC16MPBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 5820 pcs	 MC9S12GC128MPBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4633 pcs
 MC9S12GC128VPBE 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	 MC9S12GC16CPBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 14392 pcs
 MC9S12GC128VPFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 3088 pcs	 MC9S12GC16MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 5442 pcs	 MC9S12GC16VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 4578 pcs
 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC16MPFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs
 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC16MPFBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs
 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC16MPFBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs
 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC16MPFBE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 4578 pcs	 MC9S12GC128VPFBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4578 pcs