

NXP Semiconductors / Freescale

MC9S12GC64CFAE

Part Number:	MC9S12GC64CFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12848 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12GC64CFAE

PART NUMBER	MC9S12GC64CFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12848 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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935309423557
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 64KB (64K 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	MC9S12GC64

Related Tags

MC9S12GC64CFAE	MC9S12GC64CFAE Distributor	MC9S12GC64CFAE Supplier
MC9S12GC64CFAE Price	MC9S12GC64CFAE Pictures	MC9S12GC64CFAE Image
MC9S12GC64CFAE PDF Datasheet	MC9S12GC64CFAE Download Datasheet	MC9S12GC64CFAE Datasheet
MC9S12GC64CFAE Stock	Buy MC9S12GC64CFAE	Buy MC9S12GC64CFAE
MC9S12GC64CFAE	Supplier	Distributor

Related Products

	MC9S12GC32MPBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 12317 pcs 		MC9S12GC64MFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 9124 pcs 
	MC9S12GC64MPBE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 11229 pcs 		MC9S12GC32MFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13132 pcs 
	MC9S12GC96CFAE Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 11039 pcs 		MC9S12GC64VFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4901 pcs 
	MC9S12GC32VFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 6969 pcs 		MC9S12GC32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8736 pcs 
	MC9S12GC64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 8703 pcs 		MC9S12GC32CPBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 9052 pcs 
	MC9S12GC32MFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 11924 pcs 		MC9S12GC64MFAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 10353 pcs 