



NXP Semiconductors / Freescale

MC9S12C64CFAE

Part Number:	MC9S12C64CFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	 1.MC9S12C64CFAE.pdf
	 2.MC9S12C64CFAE.pdf
	 3.MC9S12C64CFAE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

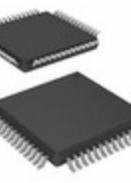
Specifications of MC9S12C64CFAE

PART NUMBER	MC9S12C64CFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MC9S12C64CFAE.pdf  2.MC9S12C64CFAE.pdf  3.MC9S12C64CFAE.pdf
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	935313506557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12C64

Related Tags

NXP Semiconductors / Freescale MC9S12C64CFAE	MC9S12C64CFAE Distributor	MC9S12C64CFAE Supplier
MC9S12C64CFAE Price	MC9S12C64CFAE Pictures	MC9S12C64CFAE Image
MC9S12C64CFAE PDF Datasheet	MC9S12C64CFAE Download Datasheet	MC9S12C64CFAE Datasheet
MC9S12C64CFAE Stock	Buy MC9S12C64CFAE	Buy NXP Semiconductors / Freescale MC9S12C64CFAE
NXP Semiconductors / Freescale MC9S12C64CFAE	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12C64CFAE	NXP Semiconductors MC9S12C64CFAE	Freescale MC9S12C64CFAE
Freescale Semiconductor - NXP MC9S12C64CFAE	NXP USA Inc. MC9S12C64CFAE	

Related Products

 MC9S12C32VFAE16 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12C64CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ
 MC9S12C32MPBE25 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 798 pcs RFQ	 MC9S12C32VFUE16 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 480 pcs RFQ
 MC9S12C64MFA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12C32VFAE25 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 MC9S12C64MFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12C64CPBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 716 pcs RFQ
 MC9S12C64CFAER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12C64MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 89 pcs RFQ
 MC9S12C32VFUE25 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: Out stock RFQ	 MC9S12C32VPBE16 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: Out stock RFQ