

MC9S12C32MFAE16



Part Number: [MC9S12C32MFAE16](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 32KB FLASH 48LQFP

Data sheet:  [MC9S12C,GC Family](#)
 [MC9S12C32 Fact Sheet](#)
 [MC9S12C32 Prod Brief](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MC9S12C32MFAE16 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MC9S12C32MFAE16	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 32KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13762 pcs	Data sheet	MC9S12C,GC Family MC9S12C32 Fact Sheet MC9S12C32 Prod Brief
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Supplier Device Package	48-LQFP (7x7)	Speed	16MHz
Series	HCS12	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	48-LQFP	Other Names	935316631557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°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 16MHz 32KB (32K 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	MC9S12C32		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 13762 pieces of NXP Semiconductors / Freescale MC9S12C32MFAE16 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MC9S12C32CFUE16 Description: IC MCU 16BIT 32KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MFUE16 Description: IC MCU 16BIT 32KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MFUE25R Description: IC MCU 16BIT 32KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MFAE25 Description: IC MCU 16BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32CFAE16 Description: IC MCU 16BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32CFAE25 Description: IC MCU 16BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32CPBE25 Description: IC MCU 16BIT 32KB FLASH 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32VFAE25 Description: IC MCU 16BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C128VPBE Description: IC MCU 16BIT 128KB FLASH 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32CFUE25 Description: IC MCU 16BIT 32KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C128VFAE Description: IC MCU 16BIT 128KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32VFAE16 Description: IC MCU 16BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C128VFUE Description: IC MCU 16BIT 128KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MPB25 Description: IC MCU 16BIT 32KB FLASH 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MFUE25 Description: IC MCU 16BIT 32KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C128VPBER Description: IC MCU 16BIT 128KB FLASH 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MFU25 Description: IC MCU 16BIT 32KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MPBE25 Description: IC MCU 16BIT 32KB FLASH 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C128MPBER Description: IC MCU 16BIT 128KB FLASH 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12C32MPBE16 Description: IC MCU 16BIT 32KB FLASH 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MC9S12C32MFAE16

NXP Semiconductors / Freescale	MC9S12C32MFAE16 distributor	MC9S12C32MFAE16 supplier	MC9S12C32MFAE16 price
MC9S12C32MFAE16	MC9S12C32MFAE16 download datasheet	MC9S12C32MFAE16 datasheet	MC9S12C32MFAE16 stock
buy MC9S12C32MFAE16	NXP Semiconductors / Freescale	NXP Semiconductors MC9S12C32MFAE16	Freescale MC9S12C32MFAE16
	MC9S12C32MFAE16	Freescale Semiconductor - NXP	NXP USA Inc. MC9S12C32MFAE16
		MC9S12C32MFAE16	

