

NXP Semiconductors / Freescale

MC9S12UF32PB

Part Number:	MC9S12UF32PB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5505 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12UF32PB

PART NUMBER	MC9S12UF32PB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5505 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	30MHz
SERIES	HCS12
RAM SIZE	3.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 30MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	ATA, Compact Flash, EBI/EMI, Memory Card, SCI, SD, Smart Media, USB
BASE PART NUMBER	9S12UF32

Related Tags

MC9S12UF32PB	MC9S12UF32PB Distributor	MC9S12UF32PB Supplier
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Related Products

	MC9S12XA256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3358 pcs RFQ		MC9S12T64MPKE16 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6603 pcs RFQ
	MC9S12XA256CAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3698 pcs RFQ		MC9S12T64CPKE16 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 5555 pcs RFQ
	MC9S12P96MFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 18175 pcs RFQ		MC9S12UF32PUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 6293 pcs RFQ
	MC9S12P96VFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 4451 pcs RFQ		MC9S12P96MFTR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 5118 pcs RFQ
	MC9S12P96CFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 7009 pcs RFQ		MC9S12XA256CAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 5668 pcs RFQ
	MC9S12UF32PBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5764 pcs RFQ		MC9S12UF32PU Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 4524 pcs RFQ