

NXP Semiconductors / Freescale

MC9S12P96CFT

Part Number:	MC9S12P96CFT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7009 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12P96CFT

PART NUMBER	MC9S12P96CFT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7009 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	32MHz
SERIES	HCS12
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, SCI, SPI
BASE PART NUMBER	9S12P96

Related Tags

MC9S12P96CFT	MC9S12P96CFT Distributor	MC9S12P96CFT Supplier
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Related Products

	MC9S12T64MPKE16 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6603 pcs RFQ		MC9S12P64CLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 16875 pcs RFQ
	MC9S12P96MFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 18175 pcs RFQ		MC9S12P64CFT Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48QFN In stock: 21791 pcs RFQ
	MC9S12P64VLHR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 3377 pcs RFQ		MC9S12UF32PB Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5505 pcs RFQ
	MC9S12P64VQK Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 19587 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		MC9S12T64CPKE16 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 5555 pcs RFQ
	MC9S12P64VLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 11998 pcs RFQ		MC9S12P64CQK Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 19455 pcs RFQ