

NXP Semiconductors / Freescale

MC9S12C32CFAE25

Part Number:	MC9S12C32CFAE25
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8675 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

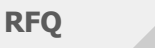
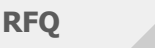
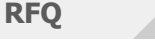
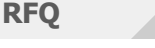
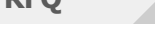
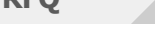
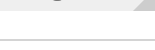
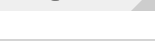
Specifications of MC9S12C32CFAE25

PART NUMBER	MC9S12C32CFAE25
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8675 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	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	935322635557
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 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

Related Tags

MC9S12C32CFAE25	MC9S12C32CFAE25 Distributor	MC9S12C32CFAE25 Supplier
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Related Products

	MC9S12C32CFAE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 8886 pcs 		MC9S12C32CFUE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8422 pcs 
	MC9S12C32MFAE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7281 pcs 		MC9S12C128VPBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4333 pcs 
	MC9S12C32CPBE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 7873 pcs 		MC9S12C128VFAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 3465 pcs 
	MC9S12C32CFUE16 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8407 pcs 		MC9S12C32MFAE25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7959 pcs 
	MC9S12C32MFU25 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 5942 pcs 		MC9S12C128VPBER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4696 pcs 
	MC9S12C128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 5918 pcs 		MC9S12C128MPBER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6637 pcs 