

NXP Semiconductors / Freescale

MC9S12XF512MLH

Part Number:	MC9S12XF512MLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6008 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12XF512MLH

PART NUMBER	MC9S12XF512MLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6008 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935321303557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, SCI, SPI
BASE PART NUMBER	MC9S12XF512

Related Tags

MC9S12XF512MLH	MC9S12XF512MLH Distributor	MC9S12XF512MLH Supplier
MC9S12XF512MLH Price	MC9S12XF512MLH Pictures	MC9S12XF512MLH Image
MC9S12XF512MLH PDF Datasheet	MC9S12XF512MLH Download Datasheet	MC9S12XF512MLH Datasheet
MC9S12XF512MLH Stock	Buy MC9S12XF512MLH	Buy MC9S12XF512MLH
MC9S12XF512MLH	Supplier	Distributor

Related Products

	MC9S12XEQ512VAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5136 pcs RFQ		MC9S12XH2256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6962 pcs RFQ
	MC9S12XET256MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6669 pcs RFQ		MC9S12XH2256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7028 pcs RFQ
	MC9S12XF512MLM Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5096 pcs RFQ		MC9S12XET256MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7356 pcs RFQ
	MC9S12XET256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 8325 pcs RFQ		MC9S12XEQ512MAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4133 pcs RFQ
	MC9S12XET256MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6992 pcs RFQ		MC9S12XH2512CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6597 pcs RFQ
			MC9S12XH2512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6384 pcs RFQ

