

NXP Semiconductors / Freescale

MCF51QE32LH

Part Number:	MCF51QE32LH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16321 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF51QE32LH

PART NUMBER	MCF51QE32LH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16321 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	MCF51QE
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935324204557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51QE Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MCF51QE32

Related Tags

MCF51QE32LH	MCF51QE32LH Distributor	MCF51QE32LH Supplier
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Related Products

	MCF51MM256VML Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 104BGA In stock: 6392 pcs RFQ		MCF51QE96CLH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 14689 pcs RFQ
	MCF51QE96CLK Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: 14929 pcs RFQ		MCF51QE64CLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13317 pcs RFQ
	MCF51QE32CLH Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 14765 pcs RFQ		MCF51QM128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17687 pcs RFQ
	MCF51QE128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11354 pcs RFQ		MCF51QE128CLH Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9654 pcs RFQ
	MCF51QM128VHSR Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 36235 pcs RFQ		MCF51QM128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 15098 pcs RFQ
	MCF51MM256VLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10404 pcs RFQ		MCF51MM256VMB Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 4990 pcs RFQ