

NXP Semiconductors / Freescale

MCF51QU32VHS

Part Number:	MCF51QU32VHS
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 44MAPLGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	36245 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF51QU32VHS

PART NUMBER	MCF51QU32VHS
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 44MAPLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36245 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-MAPLGA (5x5)
SPEED	50MHz
SERIES	MCF51Qx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-VFLGA Exposed Pad
OTHER NAMES	935319945557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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	Coldfire V1 MCF51Qx Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 44-MAPLGA (5x5)
DATA CONVERTERS	A/D 11x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	MCF51QU32

Related Tags

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	MCF51QU64VHS Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44MAPLGA In stock: 26566 pcs RFQ		MCF51QU32VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 36344 pcs RFQ
	MCF5206AB25A Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 160QFP In stock: 2986 pcs RFQ		MCF51QM64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 28173 pcs RFQ
	MCF51QU128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 18089 pcs RFQ		MCF5206AB16A Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 160QFP In stock: 5158 pcs RFQ
	MCF51QU64VLF Manufacturers: NXP Description: MCF51QX 32-BIT MCU COLDFIRE V1 In stock: 36632 pcs RFQ		MCF51QU128VLHR Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 29142 pcs RFQ
	MCF51QM64VHS Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44MAPLGA In stock: 27325 pcs RFQ		MCF51QU64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 29038 pcs RFQ