

NXP Semiconductors / Freescale

MCF51QU32VFM

Part Number:	MCF51QU32VFM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36344 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

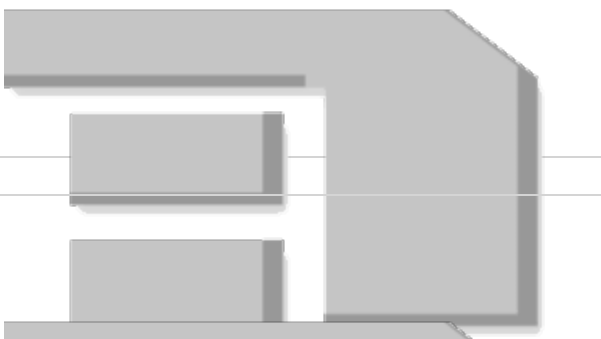
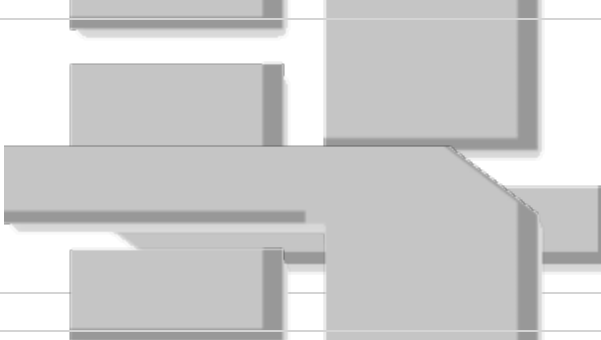
Specifications of MCF51QU32VFM

PART NUMBER	MCF51QU32VFM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36344 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (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	32-VFQFN Exposed Pad
OTHER NAMES	568-14445 935323246557 MCF51QU32VFM-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
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 32-QFN (5x5)
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MCF51QU32

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	MCF51QU64VHS Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44MAPLGA In stock: 26566 pcs 		MCF51QU128VLHR Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 29142 pcs 
	MCF51QM32VHS Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44MAPLGA In stock: 26292 pcs 		MCF51QU128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16883 pcs 
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	MCF51QU64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 29038 pcs 		MCF51QU32VHS Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44MAPLGA In stock: 36245 pcs 