

NXP Semiconductors / Freescale

PCF51QM32VFM

Part Number:	PCF51QM32VFM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2975 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

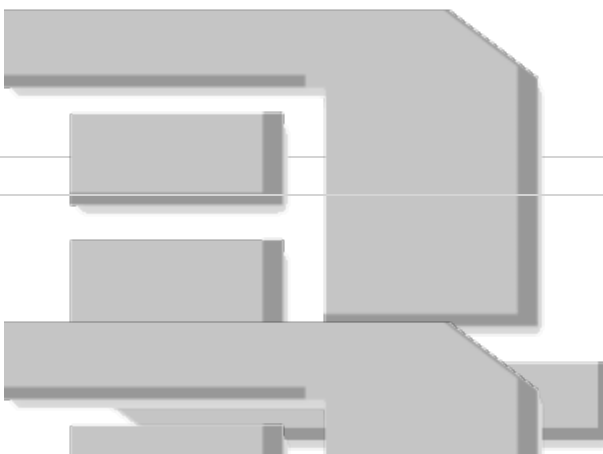
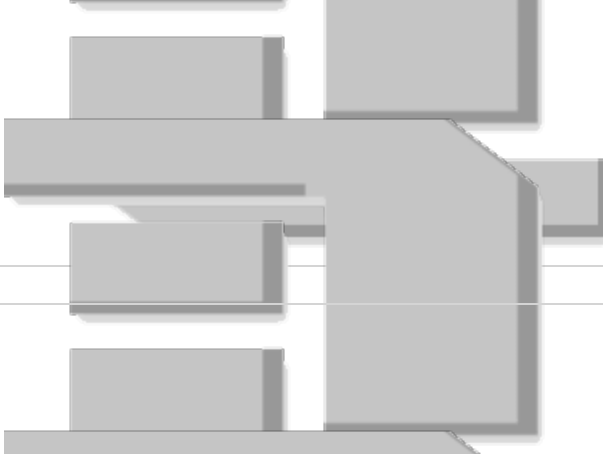
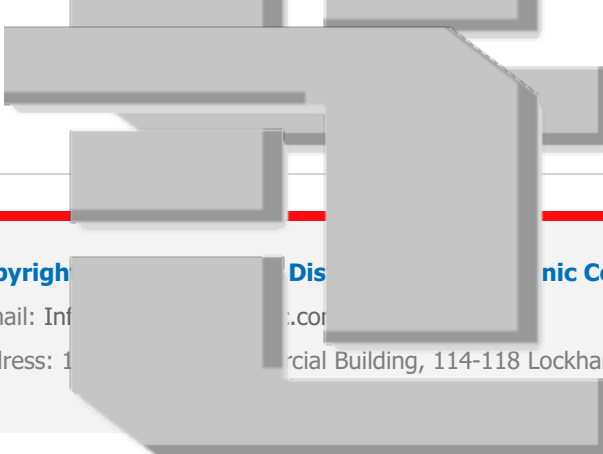
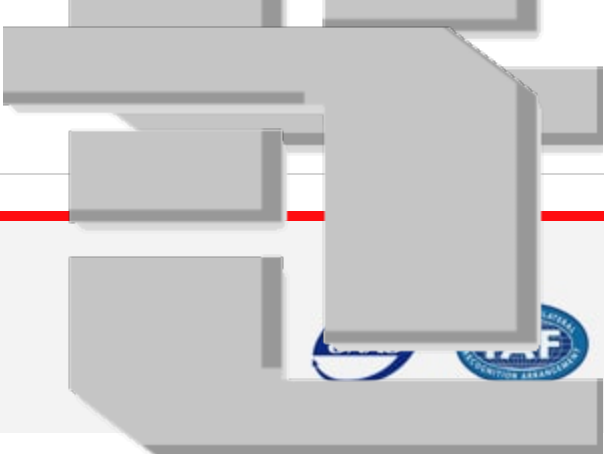
Specifications of PCF51QM32VFM

PART NUMBER	PCF51QM32VFM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2975 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
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
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 13x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PCF51QM32

Related Tags

PCF51QM32VFM	PCF51QM32VFM Distributor	PCF51QM32VFM Supplier
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	PCF52252CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5684 pcs RFQ		PCF51QU128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3179 pcs RFQ
	PCF51QM64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 4113 pcs RFQ		PCF51QM128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 3514 pcs RFQ
	PCF51JU128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 5282 pcs RFQ		PCF51QU64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 4512 pcs RFQ
	PCF52252AF80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5205 pcs RFQ		PCF51JM64EVLK Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 5784 pcs RFQ
	PCF51JM64VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 3001 pcs RFQ		PCF51QM128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 6198 pcs RFQ
	PCF51QU128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 4087 pcs RFQ		PCF51JU128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3335 pcs RFQ