

NXP Semiconductors / Freescale

### PCF51JM64VLH

Part Number:	PCF51JM64VLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3001 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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#### Specifications of PCF51JM64VLH

PART NUMBER	PCF51JM64VLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3001 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	MCF51JM
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51JM Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	CANbus, I <sup>2</sup> C, SCI, SPI, USB OTG
BASE PART NUMBER	PCF51JM64

#### Related Tags

PCF51JM64VLH	PCF51JM64VLH Distributor	PCF51JM64VLH Supplier
PCF51JM64VLH Price	PCF51JM64VLH Pictures	PCF51JM64VLH Image
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#### Related Products

	<p><b>PCF51QM128VLH</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 6198 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PCF51JM128VQH</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64QFP In stock: 7006 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PCF51JF128VLH</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3867 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PCF51QM64VLF</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 4113 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PCF51JU128VLH</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3335 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PCF51JF64VLF</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 6767 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PCF51JM64EVLK</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 5784 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PCF51JU128VHS</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 5282 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PCF51JM128VLH</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 2991 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PCF51JM128EVLK</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 6516 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PCF51QM32VFM</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 2975 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PCF51QM128VHS</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 3514 pcs</p> <p><a href="#">RFQ</a></p>