

NXP Semiconductors / Freescale

MCF51MM256CLK

Part Number:	MCF51MM256CLK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13563 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF51MM256CLK

PART NUMBER	MCF51MM256CLK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13563 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	50MHz
SERIES	MCF51MM
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	935310131557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51MM Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 8x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SCI, SPI, USB OTG
BASE PART NUMBER	MCF51MM256

Related Tags

MCF51MM256CLK	MCF51MM256CLK Distributor	MCF51MM256CLK Supplier
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Related Products

	MCF51JU64VHS Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44MAPLGA In stock: 23072 pcs RFQ		MCF51MM128VMB Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 14557 pcs RFQ
	MCF51MM256VMB Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 4990 pcs RFQ		MCF51MM128VLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 3697 pcs RFQ
	MCF51MM256CML Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 104BGA In stock: 6832 pcs RFQ		MCF51MM128CMB Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 6356 pcs RFQ
	MCF51MM128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 14479 pcs RFQ		MCF51MM256CLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7435 pcs RFQ
	MCF51MM256CMB Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 3660 pcs RFQ		MCF51MM256VLK Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 11706 pcs RFQ
	MCF51JU64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 28388 pcs RFQ		MCF51MM256VLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10404 pcs RFQ