

NXP Semiconductors / Freescale

MCF51EM256CLK

Part Number:	MCF51EM256CLK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13459 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF51EM256CLK

PART NUMBER	MCF51EM256CLK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13459 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	50MHz
SERIES	MCF51EM
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LCD, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	935323013557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51EM Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 12x16b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MCF51EM256

Related Tags

MCF51EM256CLK	MCF51EM256CLK Distributor	MCF51EM256CLK Supplier
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Related Products

	MCF51JE128VMB Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 16445 pcs RFQ		MCF51CN128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 9321 pcs RFQ
	MCF51EM128CLL Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13233 pcs RFQ		MCF51EM256CLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7842 pcs RFQ
	MCF51CN128CLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 7741 pcs RFQ		MCF51CN128CGT Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 9837 pcs RFQ
	MCF51EM256CLLR Manufacturers: NXP Description: MCF51EM 32-BIT MCU, COLDFIRE V1 In stock: 12270 pcs RFQ		MCF51JE128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 13426 pcs RFQ
	MCF51EM128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 15584 pcs RFQ		MCF51JE128VLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 3987 pcs RFQ
	MCF51JE128CMB Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 15577 pcs RFQ		MCF51AG96VQH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64QFP In stock: 4627 pcs RFQ