

NXP Semiconductors / Freescale



MCF51EM256CLLR

Part Number:	MCF51EM256CLLR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MCF51EM 32-BIT MCU, COLDFIRE V1
Datasheets:	
Stock Condition	12270 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF51EM256CLLR

PART NUMBER	MCF51EM256CLLR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MCF51EM 32-BIT MCU, COLDFIRE V1
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	12270 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-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	100-LQFP
OTHER NAMES	935314245528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51EM Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	I²C, SCI, SPI

Related Tags

MCF51EM256CLLR	MCF51EM256CLLR Distributor	MCF51EM256CLLR Supplier
MCF51EM256CLLR Price	MCF51EM256CLLR Pictures	MCF51EM256CLLR Image
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MCF51EM256CLLR	Supplier	Distributor

Related Products

	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
	MCF51JE128VMB Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 16445 pcs RFQ		MCF51EM256CLK Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 13459 pcs RFQ
	MCF51JE128VLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 3987 pcs RFQ		MCF51EM128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 15584 pcs RFQ
	MCF51JE256CLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8756 pcs RFQ		MCF51JE256CLK Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 11699 pcs RFQ
	MCF51CN128CLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 7741 pcs RFQ		MCF51EM256CLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7842 pcs RFQ
	MCF51JE128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 13426 pcs RFQ		MCF51JE128CMB Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 15577 pcs RFQ

