

NXP Semiconductors / Freescale



MCF51QM128VHSR

Part Number:	MCF51QM128VHSR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 44LGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36235 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF51QM128VHSR

PART NUMBER	MCF51QM128VHSR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 44LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36235 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-MAPLGA (5x5)
SPEED	50MHz
SERIES	MCF51Qx
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VFLGA Exposed Pad
OTHER NAMES	935319929518
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	31
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 128KB (128K x 8) FLASH 44-MAPLGA (5x5)
DATA CONVERTERS	A/D 2x16b, 12x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	MCF51QM128

Related Tags

MCF51QM128VHSR	MCF51QM128VHSR Distributor	MCF51QM128VHSR Supplier
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	MCF51QE32CLH Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 14765 pcs RFQ		MCF51QM32VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 20043 pcs RFQ
	MCF51QE64CLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13317 pcs RFQ		MCF51QM128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 15098 pcs RFQ
	MCF51QM128VLHR Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 26759 pcs RFQ		MCF51QM64VHS Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44MAPLGA In stock: 27325 pcs RFQ
	MCF51QM64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 28173 pcs RFQ		MCF51QE96CLK Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: 14929 pcs RFQ
	MCF51QE96CLH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 14689 pcs RFQ		MCF51QM128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17687 pcs RFQ
	MCF51QE32LH Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 16321 pcs RFQ		MCF51QM32VHS Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44MAPLGA In stock: 26292 pcs RFQ

