

NXP Semiconductors / Freescale

MCF51AC256ACLKE

Part Number:	MCF51AC256ACLKE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8422 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF51AC256ACLKE

PART NUMBER	MCF51AC256ACLKE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8422 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	50MHz
SERIES	MCF51AC
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	935316506557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51AC Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MCF51AC256

Related Tags

MCF51AC256ACLKE	MCF51AC256ACLKE Distributor	MCF51AC256ACLKE Supplier
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Related Products

	MCF51AC256AVPUE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 8085 pcs RFQ		MCF51AC256ACFUE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64QFP In stock: 7806 pcs RFQ
	MCF51AC128CVLKE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 12462 pcs RFQ		MCF51AC128CCPUE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 11877 pcs RFQ
			MCF51AC256BCFGE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 44QFP In stock: 14484 pcs RFQ
MCF51AC256ACPUER Manufacturers: NXP Semiconductors / Freescale Description: MCF51AC 32-BIT MCU COLDFIRE V1 In stock: 12159 pcs	MCF51AC256ACPUE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 6645 pcs RFQ		MCF51AC128CVPUE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 5187 pcs RFQ
	MCF51AC128CCLKE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10614 pcs RFQ		MCF51AC128CVFUE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64QFP In stock: 13637 pcs RFQ
	MCF51AC256AVLKE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 8080 pcs RFQ		MCF51AC256AVFUE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64QFP In stock: 7537 pcs RFQ