

NXP Semiconductors / Freescale

PCF51AC256ACPUE

Part Number:	PCF51AC256ACPUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5209 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

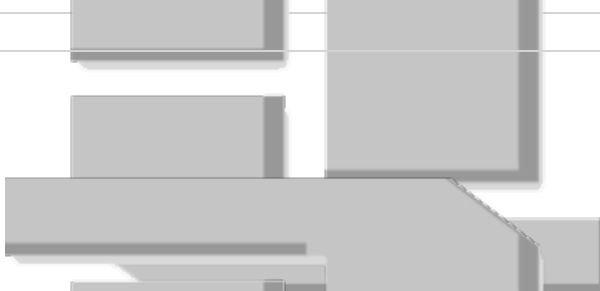
Specifications of PCF51AC256ACPUE

PART NUMBER	PCF51AC256ACPUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5209 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	PCF51AC256

Related Tags

PCF51AC256ACPUE	PCF51AC256ACPUE Distributor	PCF51AC256ACPUE Supplier
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Related Products

	PCF51AC256BCPUE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 4768 pcs RFQ		PCF51JF128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 6206 pcs RFQ
	PCF51AC128CCLKE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 6249 pcs RFQ		PCF51JF128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3867 pcs RFQ
	PCF51AC128CCPUE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 4789 pcs RFQ		PCF51AC128CCFUE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64QFP In stock: 6299 pcs RFQ
	PCF51AC256BCFUE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64QFP In stock: 6790 pcs RFQ		PCF51JF64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 6767 pcs RFQ
	PCF51AC256BCLKE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 5813 pcs RFQ		PCF51AC256ACLKE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 3051 pcs RFQ
	PCF51AC256ACFUE Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64QFP In stock: 6539 pcs RFQ		PCF51AC128ACPUE Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3132 pcs RFQ