



NXP Semiconductors / Freescale

MCF51AC128CVPU

Part Number:	MCF51AC128CVPU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	1.MCF51AC128CVPU.pdf 2.MCF51AC128CVPU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

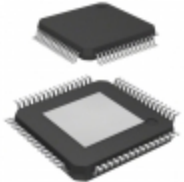


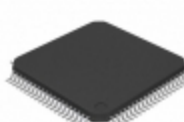

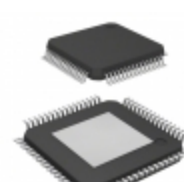

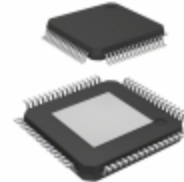


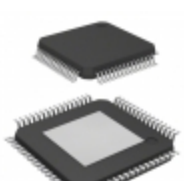
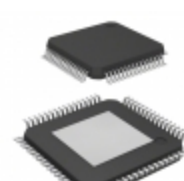
Specifications of MCF51AC128CVPU

PART NUMBER	MCF51AC128CVPU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCF51AC128CVPU.pdf 2.MCF51AC128CVPU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	MCF51AC
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MCF51AC128

Related Tags

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 <p>MCF51AC256ACFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64QFP In stock: 840 pcs RFQ</p>	 <p>MCF51AC128CCLKE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: Out stock RFQ</p>
 <p>MCF51AC256AVLKE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: Out stock RFQ</p>	 <p>MCF51AC256ACLKE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: Out stock RFQ</p>
 <p>MCF51AC256ACPUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ</p>	 <p>MCF51AC256AVFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64QFP In stock: 420 pcs RFQ</p>
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