

NXP Semiconductors / Freescale

MCF52223CAF80

Part Number:	MCF52223CAF80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	7845 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF52223CAF80

PART NUMBER	MCF52223CAF80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7845 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	MCF5222x
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935309491557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V2 MCF5222x Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	I ² C, SPI, UART/USART, USB OTG
BASE PART NUMBER	MCF52223

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	MCF52223CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8104 pcs RFQ		MCF52221CAE66 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9191 pcs RFQ
	MCF52221CVM66 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 6283 pcs RFQ		MCF52221CAF80 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11192 pcs RFQ
	MCF52213CAE50 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3892 pcs RFQ		MCF52223CVM66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 9122 pcs RFQ
	MCF52230CAF60 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 5465 pcs RFQ		MCF52221CAF66 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 10990 pcs RFQ
	MCF52223CVM80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 10444 pcs RFQ		MCF52231CAF60 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 8503 pcs RFQ