

NXP Semiconductors / Freescale

PCF52252AF80

Part Number:	PCF52252AF80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PCF52252AF80

PART NUMBER	PCF52252AF80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5205 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	MCF5225x
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°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 MCF5225x 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	CANbus, Ethernet, I²C, QSPI, UART/USART, USB OTG
BASE PART NUMBER	PCF52252

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	PCF52252CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5684 pcs RFQ		PCF51QM32VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 2975 pcs RFQ
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	PCF52254AF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 2908 pcs RFQ		PCF51QU128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3179 pcs RFQ