

NXP Semiconductors / Freescale

PCF52254AF80

Part Number:	PCF52254AF80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2908 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

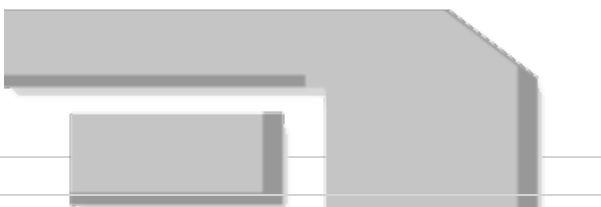
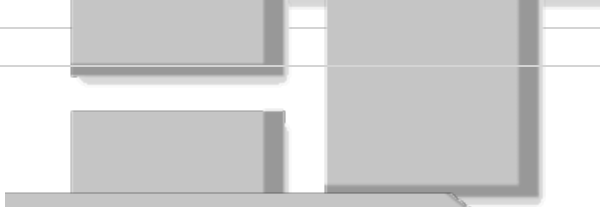
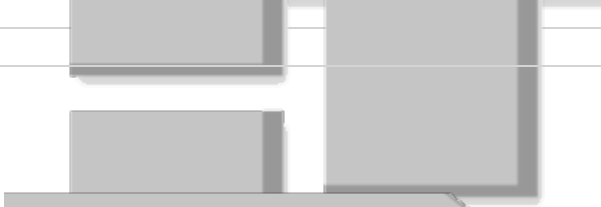
Specifications of PCF52254AF80

PART NUMBER	PCF52254AF80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2908 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	MCF5225x
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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 512KB (512K 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	PCF52254

Related Tags

PCF52254AF80	PCF52254AF80 Distributor	PCF52254AF80 Supplier
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Related Products

	PCF52252CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5684 pcs RFQ		PCF51QU128VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 3179 pcs RFQ
	PCF51QU128VHS Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 44LGA In stock: 4087 pcs RFQ		PCF52255CAF80 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 6229 pcs RFQ
	PCF51QM64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 4113 pcs RFQ		PCF51QU64VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 4512 pcs RFQ
	PCF52258CAG66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6271 pcs RFQ		PCF52259CAG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6050 pcs RFQ
	PCF52254CAF66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6468 pcs RFQ		PCF52258AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5550 pcs RFQ
	PCF52256CAG66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 4257 pcs RFQ		PCF52252AF80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5205 pcs RFQ