

NXP Semiconductors / Freescale

MCF52259CAG80

Part Number:	MCF52259CAG80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5469 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

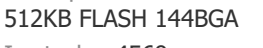
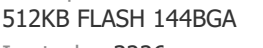
Specifications of MCF52259CAG80

PART NUMBER	MCF52259CAG80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5469 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OTHER NAMES	935309895557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	96
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, QSPI, UART/USART, USB OTG
BASE PART NUMBER	MCF52259

Related Tags

MCF52259CAG80	MCF52259CAG80 Distributor	MCF52259CAG80 Supplier
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Related Products

	MCF52258CVN66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 4874 pcs 		MCF52264AF80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5246 pcs 
	MCF52258AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6335 pcs 		MCF52259CVN80J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6665 pcs 
	MCF52268VN80J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3914 pcs 		MCF52268AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6942 pcs 
	MCF52259CVN80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 4569 pcs 		MCF52258VN80J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3226 pcs 
	MCF52258VN80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8385 pcs 		MCF52268VN80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 4585 pcs 
	MCF52258CAG66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5084 pcs 		MCF52258CVN66J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3777 pcs 