

NXP Semiconductors / Freescale

MCF52258CVN66J

Part Number:	MCF52258CVN66J
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 512KB FLASH 144BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3777 pcs stock
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 MCF52258CVN66J

PART NUMBER	MCF52258CVN66J
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3777 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
SPEED	66MHz
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-LBGA
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 66MHz 512KB (512K x 8) FLASH 144-MAPBGA (13x13)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, QSPI, UART/USART, USB OTG
BASE PART NUMBER	MCF52258

Related Tags

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<p>MCF52258CVN66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 4874 pcs</p> <p>RFQ</p>	<p>MCF52256VN80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 4956 pcs</p> <p>RFQ</p>
<p>MCF52259CVN80J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6665 pcs</p> <p>RFQ</p>	<p>MCF52256VN80J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3255 pcs</p> <p>RFQ</p>
<p>MCF52256CVN66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9214 pcs</p> <p>RFQ</p>	<p>MCF52259CVN80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 4569 pcs</p> <p>RFQ</p>
<p>MCF52258CAG66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5084 pcs</p> <p>RFQ</p>	<p>MCF52258VN80J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3226 pcs</p> <p>RFQ</p>
<p>MCF52259CAG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5469 pcs</p> <p>RFQ</p>	<p>MCF52258AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6335 pcs</p> <p>RFQ</p>
<p>MCF52264AF80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5246 pcs</p> <p>RFQ</p>	<p>MCF52258VN80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8385 pcs</p> <p>RFQ</p>