

NXP Semiconductors / Freescale

MCF52100CVM80J

Part Number:	MCF52100CVM80J
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 81MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3271 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

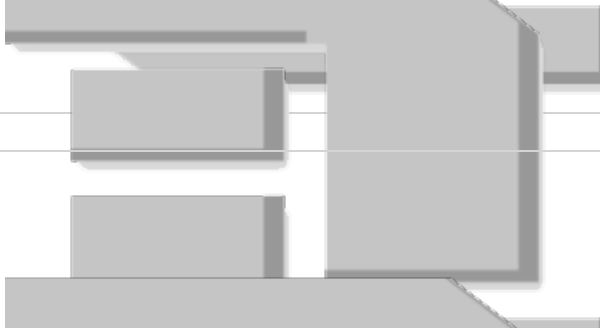
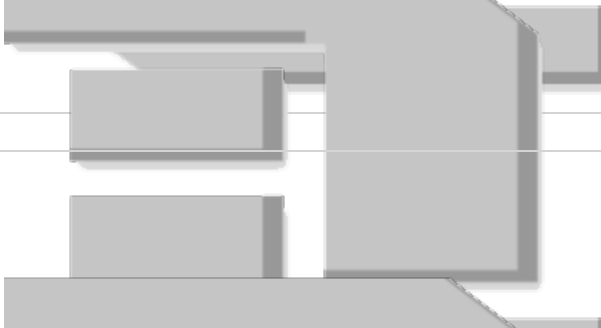
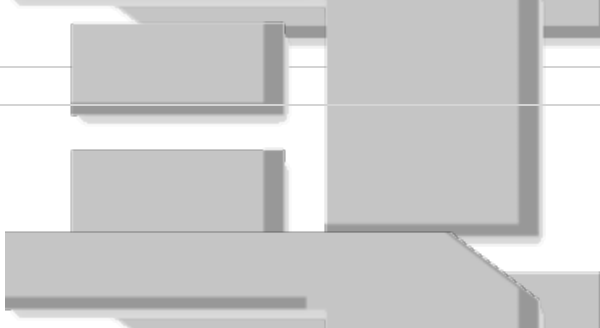
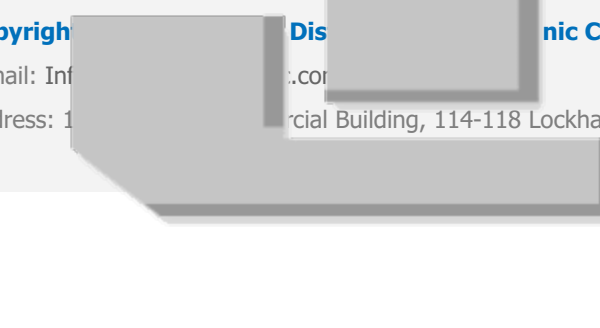
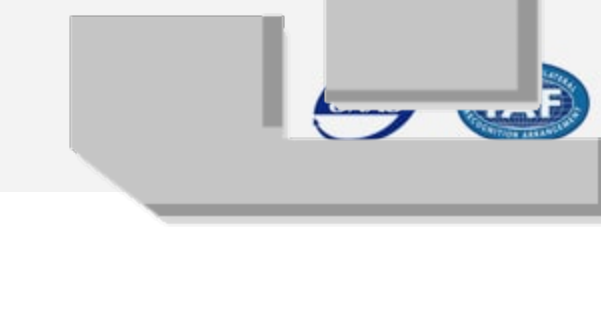
Specifications of MCF52100CVM80J

PART NUMBER	MCF52100CVM80J
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 81MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3271 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	81-MAPBGA (10x10)
SPEED	80MHz
SERIES	MCF521xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	81-LBGA
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 MCF521xx Microcontroller IC 32-Bit 80MHz 64KB (64K x 8) FLASH 81-MAPBGA (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MCF52100

Related Tags

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	MCF52100CEP66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4238 pcs RFQ		MCF52100CVM80 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 14811 pcs RFQ
	MCF52110CAE80 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 12508 pcs RFQ		MCF52110CVM66J Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 3677 pcs RFQ
	MCF52110CAF80 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 7026 pcs RFQ		MCF5208CVM166J Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 196MAPBGA In stock: 5062 pcs RFQ
	MCF52110CVM66 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 6611 pcs RFQ		MCF52110CEP66 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81QFN In stock: 4255 pcs RFQ
	MCF52100CVM66J Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 4617 pcs RFQ		MCF52100CVM66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 3919 pcs RFQ
	MCF52100CAE66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 17205 pcs RFQ		MCF52110CAE66 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14659 pcs RFQ