

NXP Semiconductors / Freescale

MCF5212LCVM80J

Part Number:	MCF5212LCVM80J
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 81BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5677 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

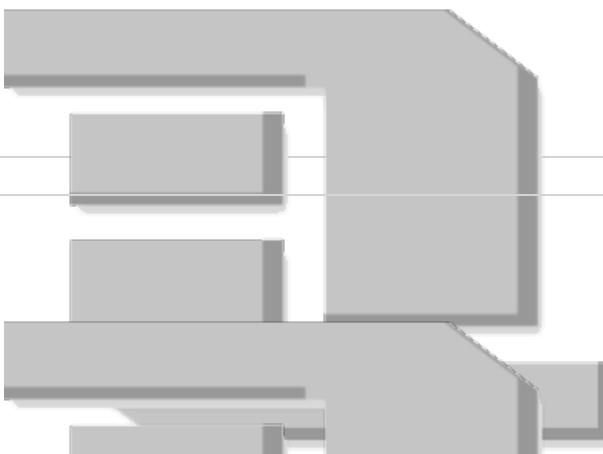
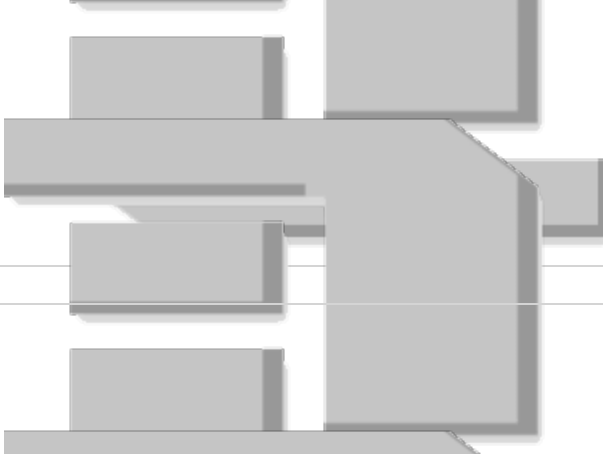
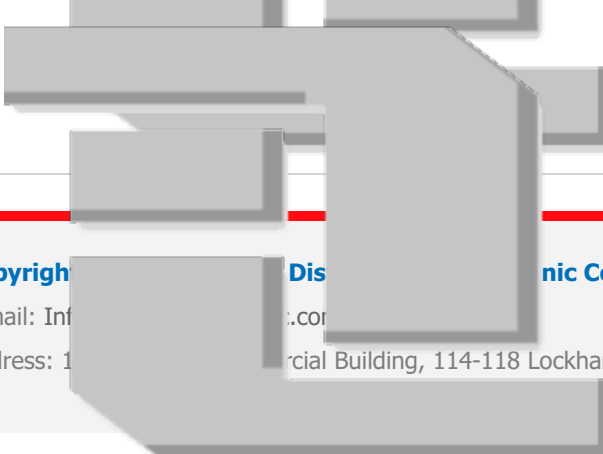
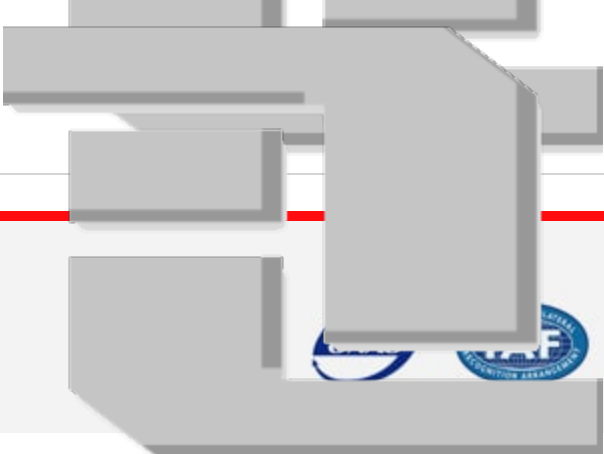
Specifications of MCF5212LCVM80J

PART NUMBER	MCF5212LCVM80J
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 81BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5677 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	81-MAPBGA (10x10)
SPEED	80MHz
SERIES	MCF521x
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	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 MCF521x Microcontroller IC 32-Bit 80MHz 256KB (256K 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	MCF5212

Related Tags

MCF5212LCVM80J	MCF5212LCVM80J Distributor	MCF5212LCVM80J Supplier
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Related Products

	MCF5213LCVM66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 8962 pcs RFQ		MCF5212CAE66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5868 pcs RFQ
	MCF5213LCVM80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 8680 pcs RFQ		MCF5213CAF80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4273 pcs RFQ
	MCF5212LCVM66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 9499 pcs RFQ		MCF5212LCVM80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 7161 pcs RFQ
	MCF5212CAE66R Manufacturers: NXP Description: MCF5212 KIRIN In stock: 10730 pcs RFQ		MCF5212LCVM66J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 3819 pcs RFQ
	MCF5213LCVM66J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 3792 pcs RFQ		MCF5213CAF66R Manufacturers: NXP Description: MCF5213 KIRIN In stock: 8795 pcs RFQ
	MCF5211LCVM80 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 4126 pcs RFQ		MCF5213CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4814 pcs RFQ