

NXP Semiconductors / Freescale

MCF5216CVM66

Part Number:	MCF5216CVM66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 256BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2395 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

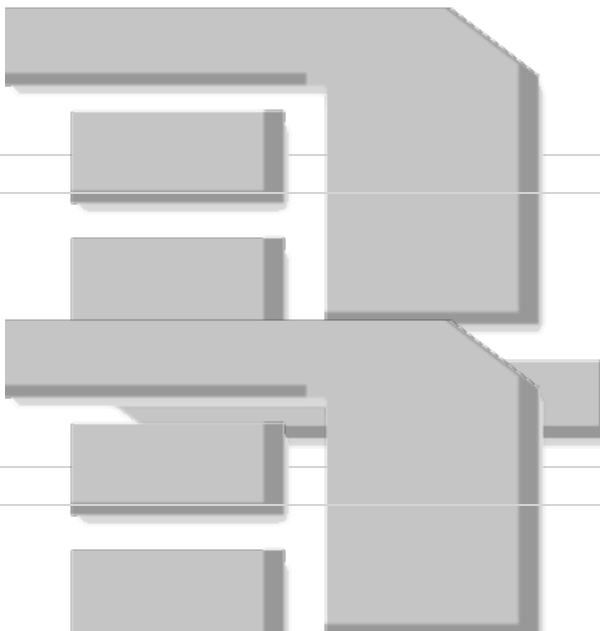
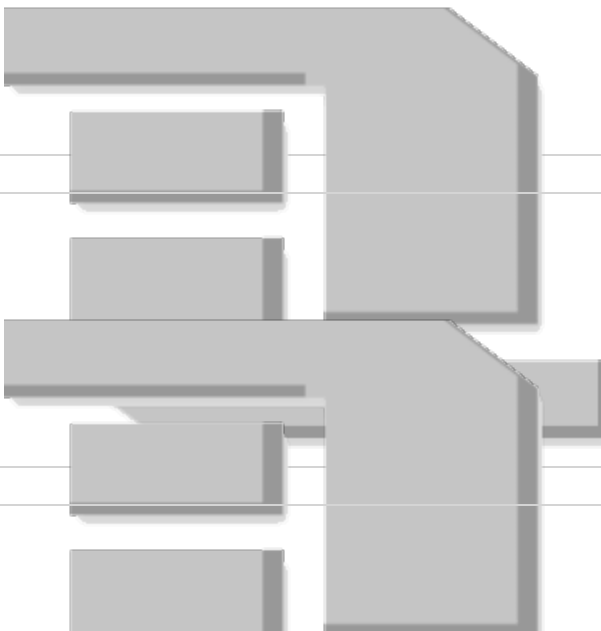
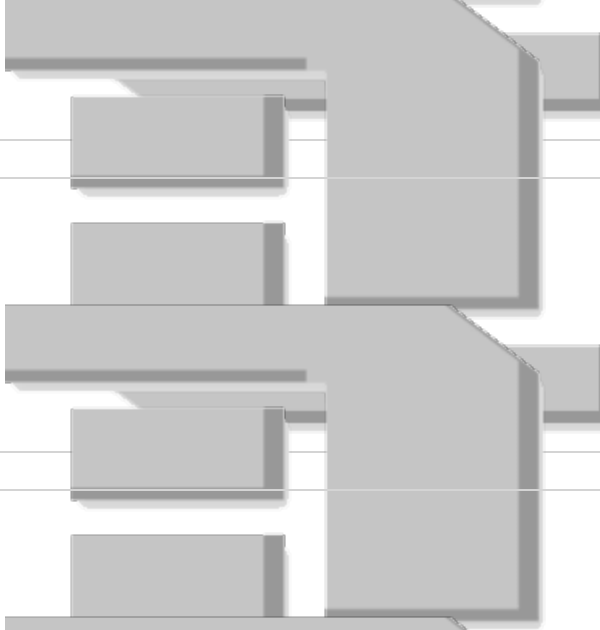
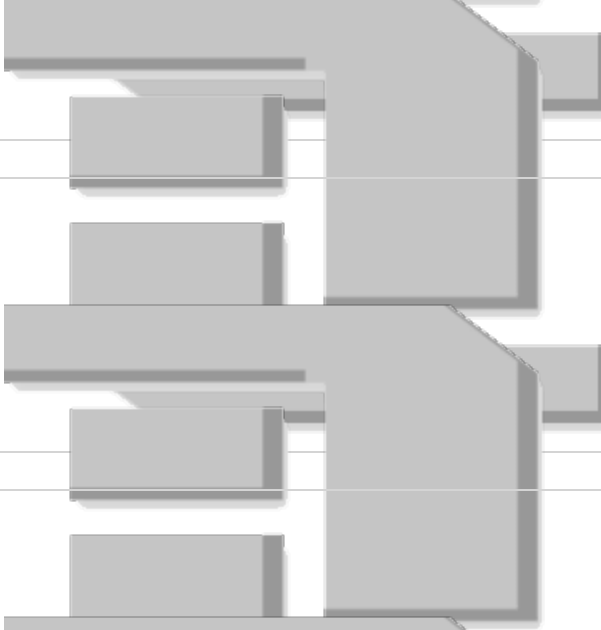
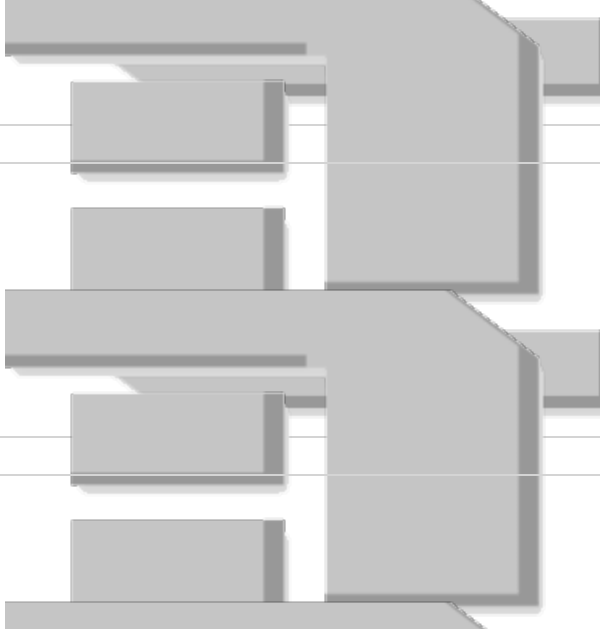
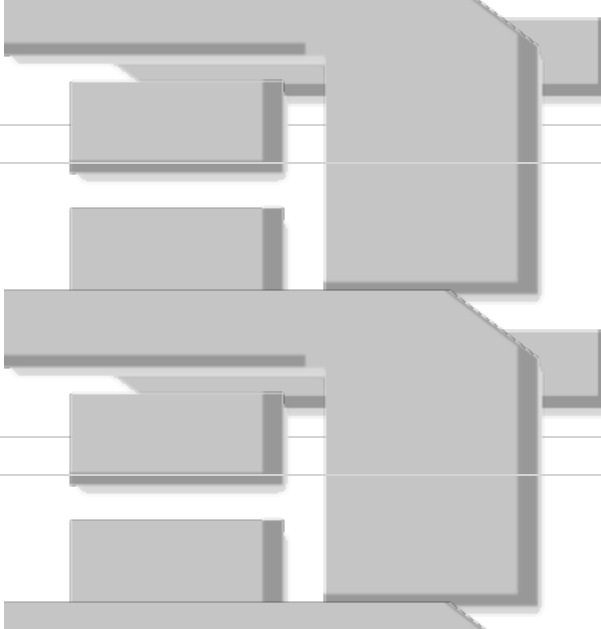
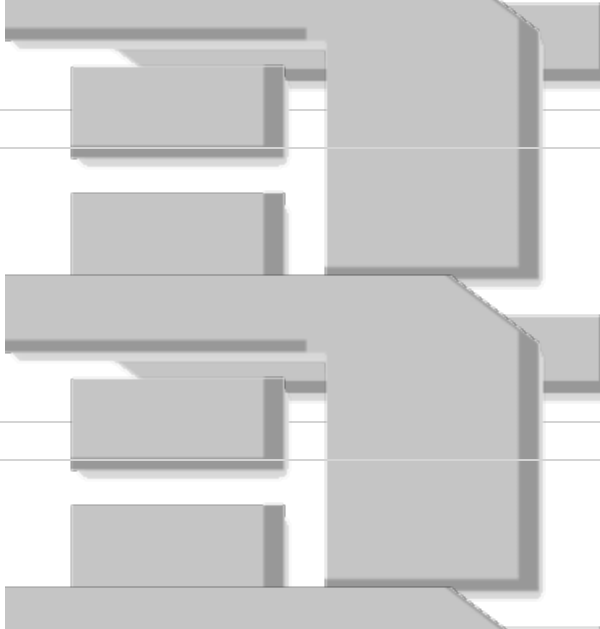
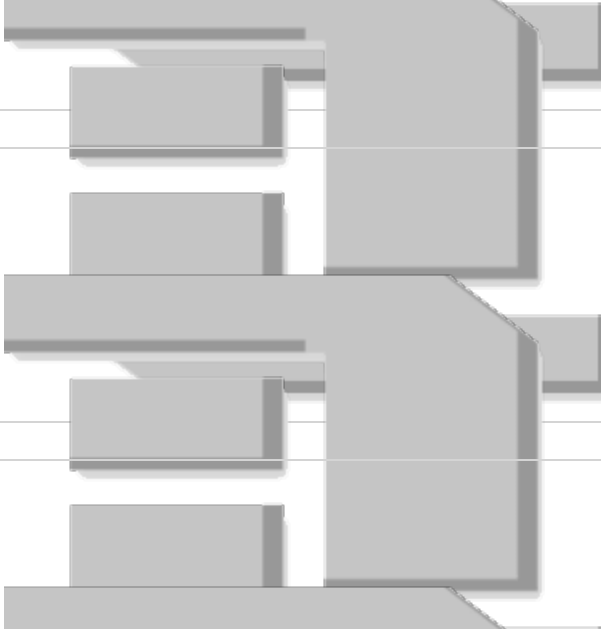
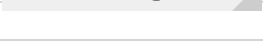
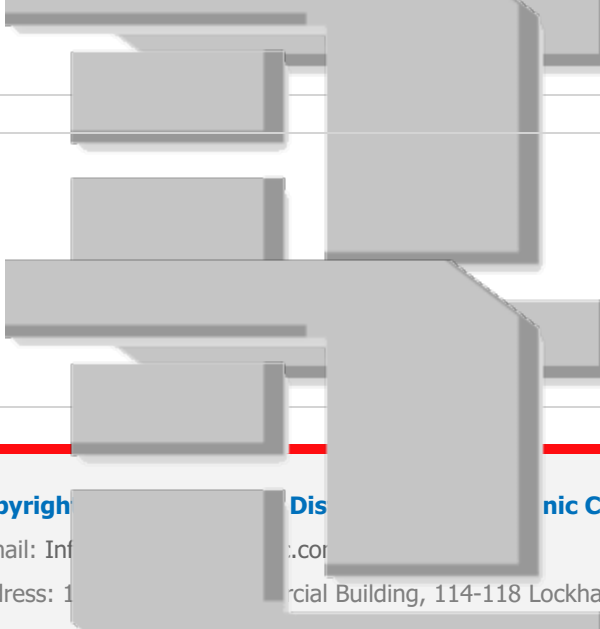
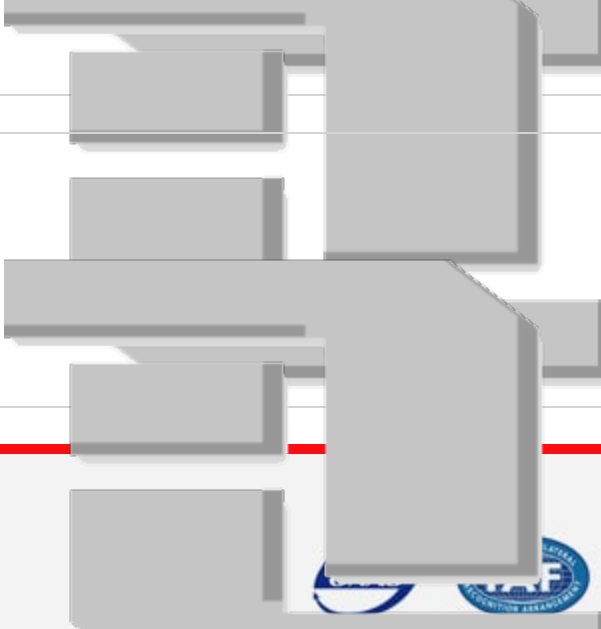
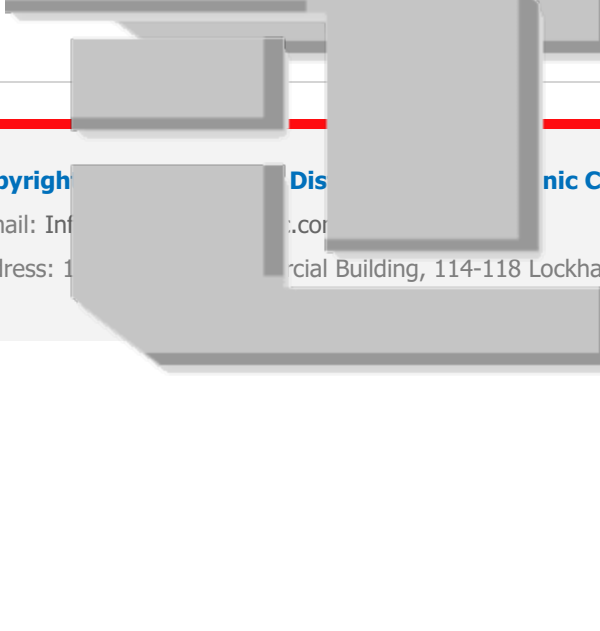
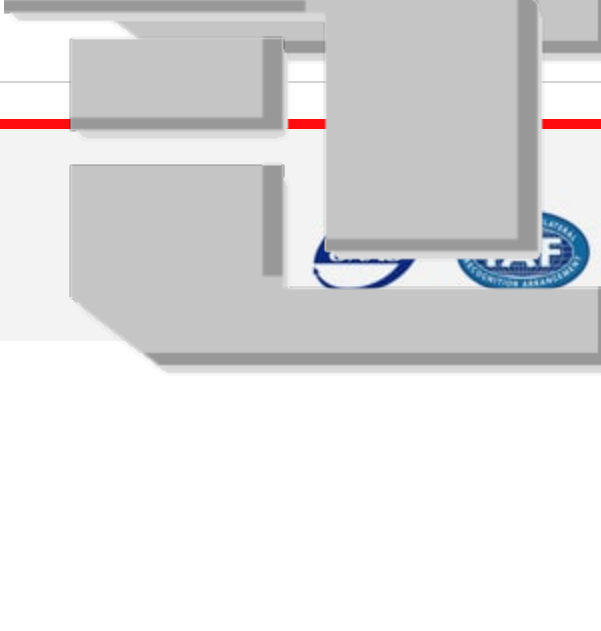
Specifications of MCF5216CVM66

PART NUMBER	MCF5216CVM66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2395 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-MAPBGA
SPEED	66MHz
SERIES	MCF521x
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	256-LBGA
OTHER NAMES	935312409557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	142
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 66MHz 512KB (512K x 8) FLASH 256-MAPBGA
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SPI, UART/USART
BASE PART NUMBER	MCF5216

Related Tags

MCF5216CVM66	MCF5216CVM66 Distributor	MCF5216CVM66 Supplier
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Related Products

	MCF52210CVM80 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 12511 pcs 		MCF5213LCVM80J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 5142 pcs 
	MCF5214CVM66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 256BGA In stock: 4247 pcs 		MCF5216CVF66J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 5039 pcs 
	MCF52210CEP66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4478 pcs 		MCF5214CVF66J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 256BGA In stock: 6697 pcs 
	MCF5216CVM66J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 5534 pcs 		MCF52210CAE66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 5626 pcs 
	MCF5214CVF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 256BGA In stock: 3257 pcs 		MCF52210CVM66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 6326 pcs 
	MCF52210CVM66J Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 3555 pcs 		MCF5216CVF66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 3152 pcs 