

NXP Semiconductors / Freescale

MCF54415CMJ250

Part Number:	MCF54415CMJ250
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 256MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6611 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

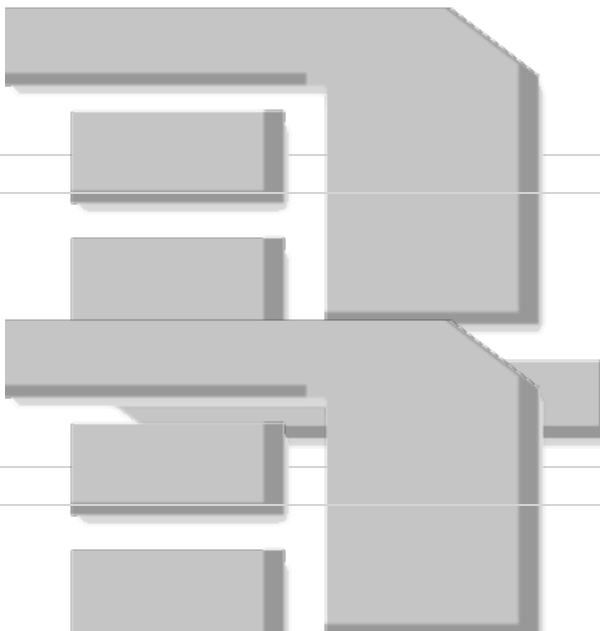
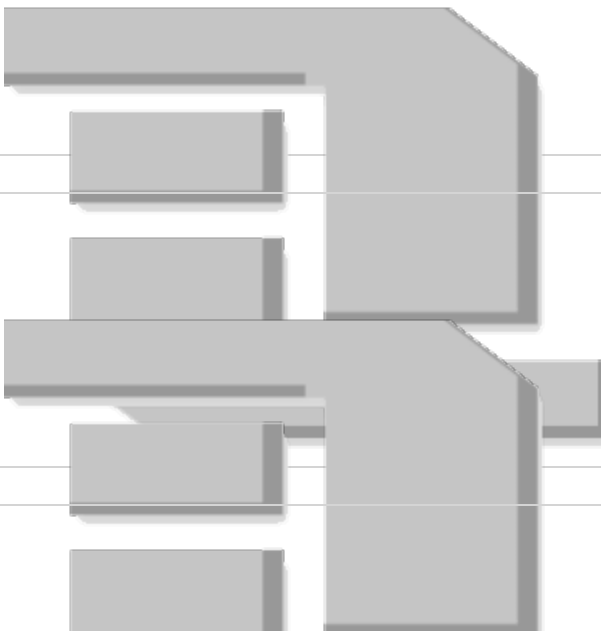
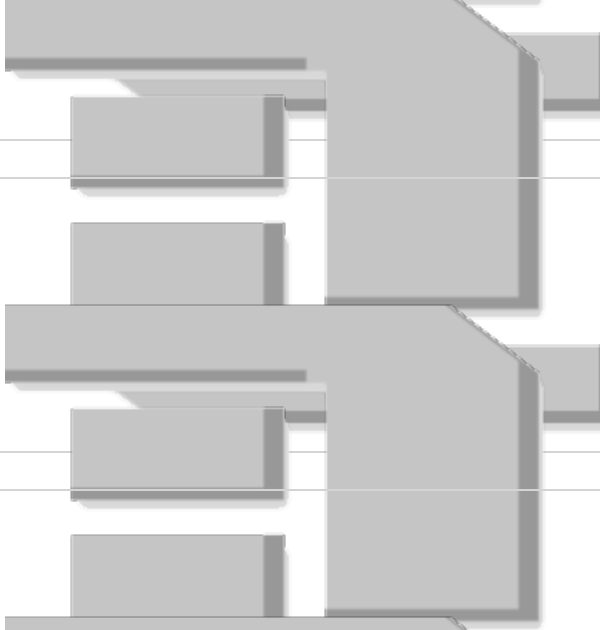
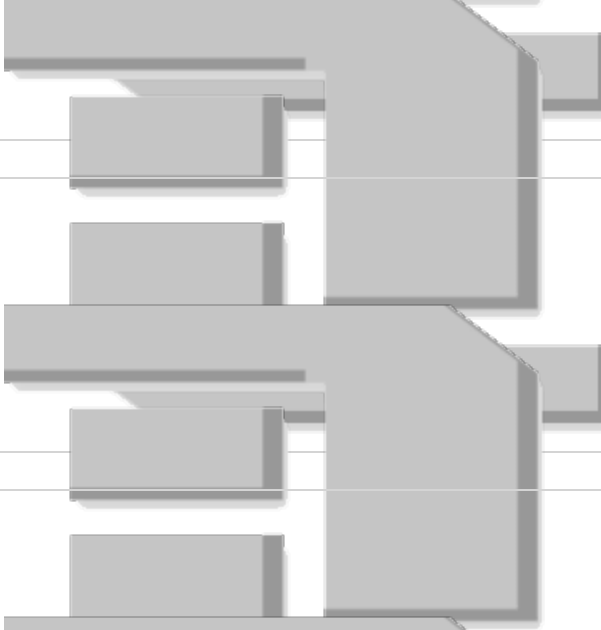
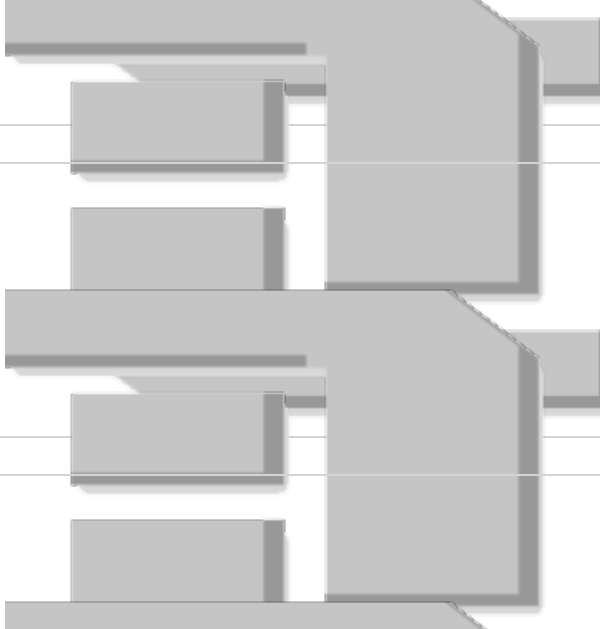
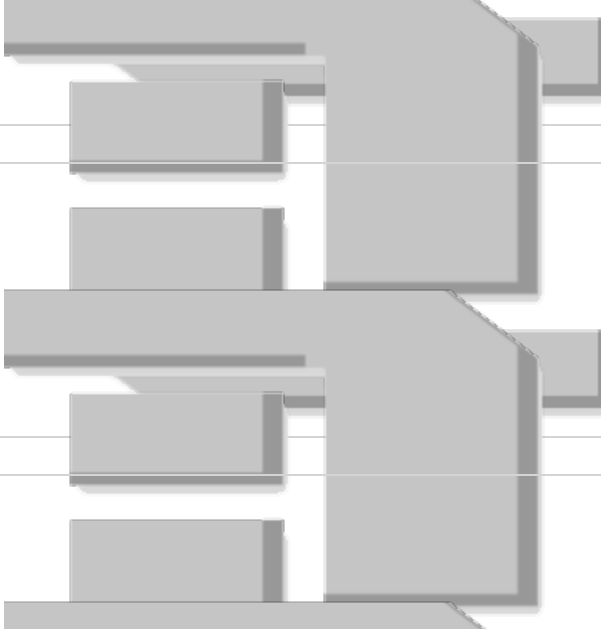
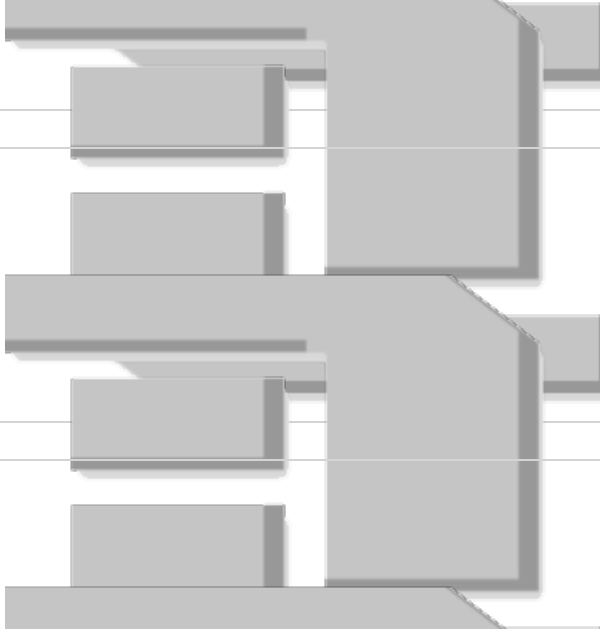
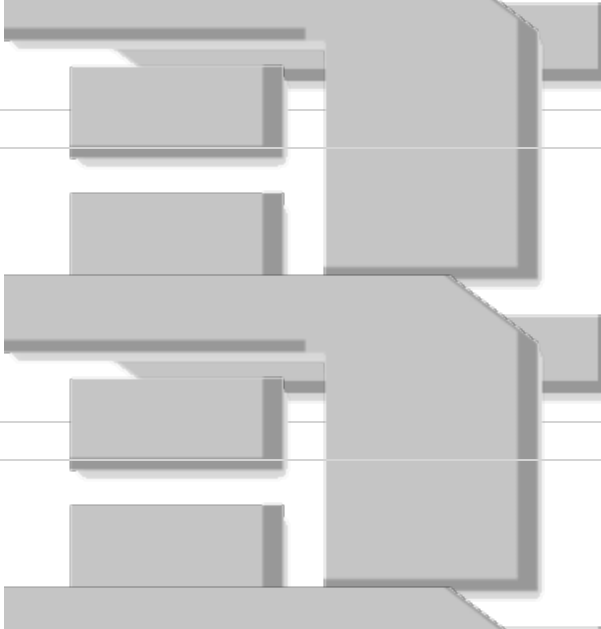
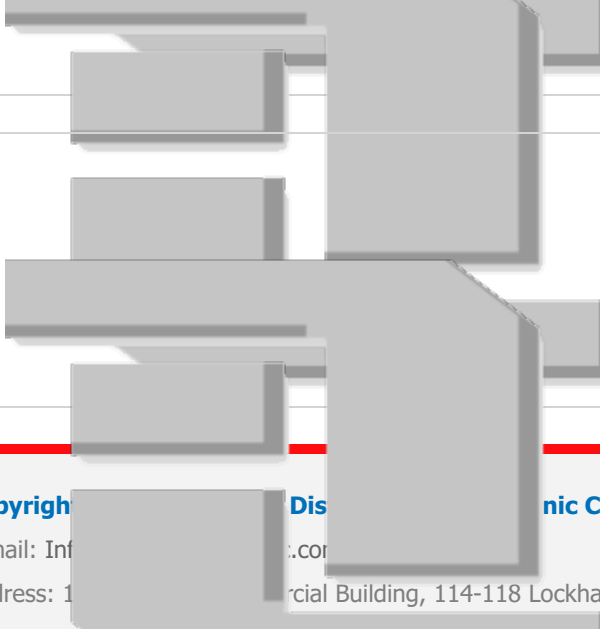
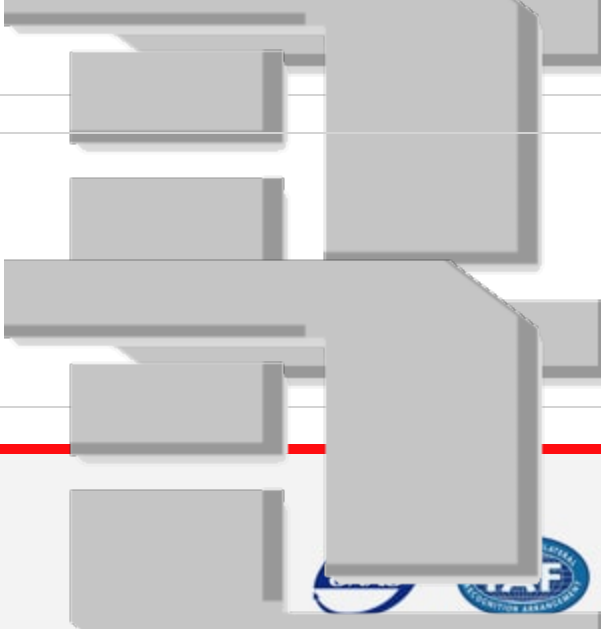
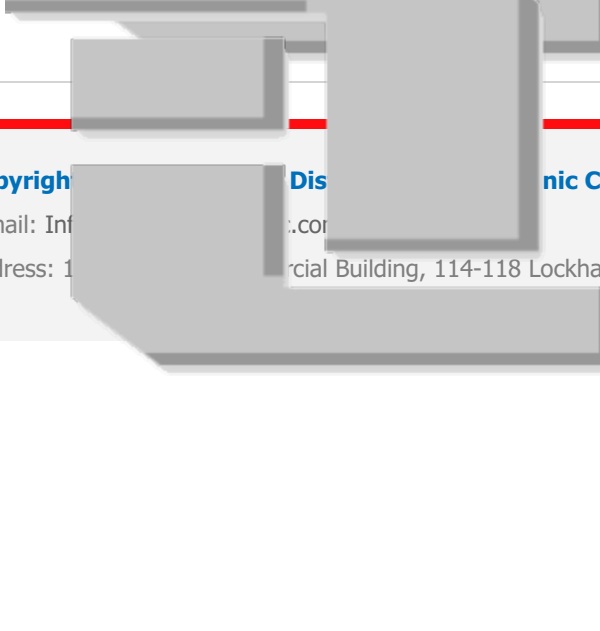
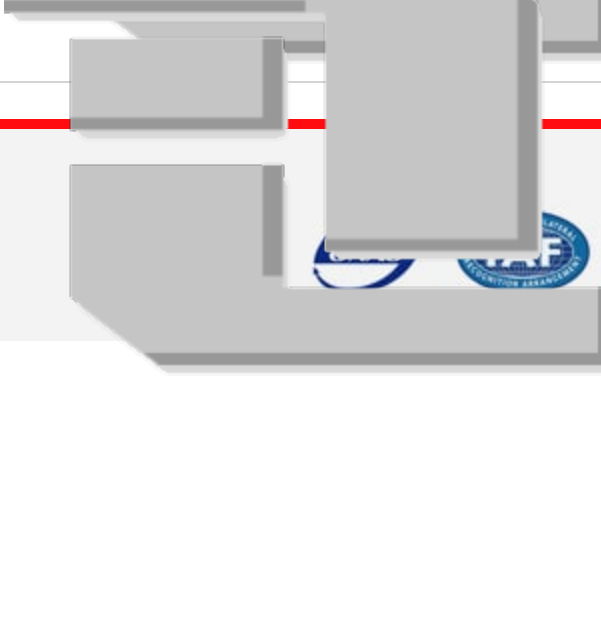
Specifications of MCF54415CMJ250

PART NUMBER	MCF54415CMJ250
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 256MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6611 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	256-MAPBGA
SPEED	250MHz
SERIES	MCF5441x
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	935324396557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	87
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V4 MCF5441x Microcontroller IC 32-Bit 250MHz ROMless 256-MAPBGA
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V4
CONNECTIVITY	1-Wire®, CANbus, EBI/EMI, Ethernet, I²C, SmartCard, SPI, SSI, UART/USART, USB, USB OTG
BASE PART NUMBER	MCF54415

Related Tags

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Related Products

	MCF5407CAI220 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208FQFP In stock: 1422 pcs RFQ		MCF54418CMJ250 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 3599 pcs RFQ
	MCF54416CMJ250 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 7056 pcs RFQ		MCF54450ACVM180 Manufacturers: NXP Description: MCF5445X 32-BIT MPU COLDFIRE V4 In stock: 6305 pcs RFQ
	MCF5407FT162 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208FQFP In stock: 6730 pcs RFQ		MCF5407AI220 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208FQFP In stock: 1531 pcs RFQ
	MCF5407CAI162 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208FQFP In stock: 1390 pcs RFQ		MCF54418CMJ250R Manufacturers: NXP Description: MCF5441X 32-BIT MPU COLDFIRE V4 In stock: 6623 pcs RFQ
	MCF54450AVM240 Manufacturers: NXP Description: MCF5445X 32-BIT MPU COLDFIRE V4 In stock: 5675 pcs RFQ		MCF5407CFT162 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208FQFP In stock: 4946 pcs RFQ
	MCF5407FT220 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208FQFP In stock: 6391 pcs RFQ		MCF54417CMJ250 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 6181 pcs RFQ