

NXP Semiconductors / Freescale

MPC5553MVR132

Part Number:	MPC5553MVR132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1.5MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2802 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

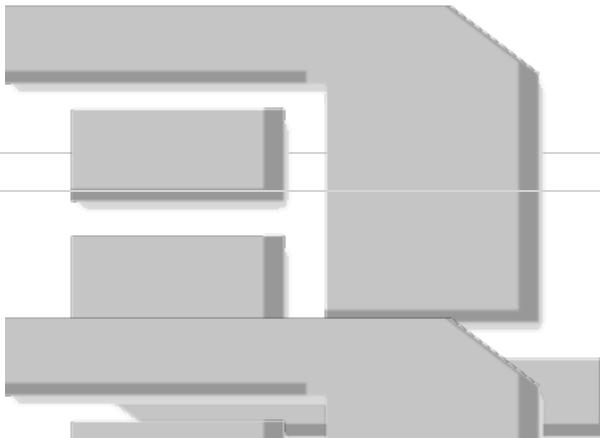
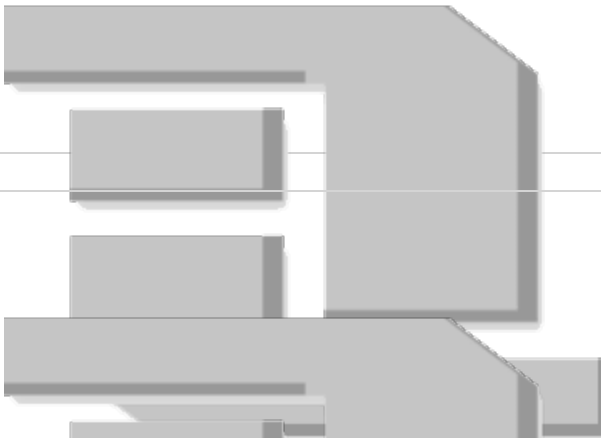
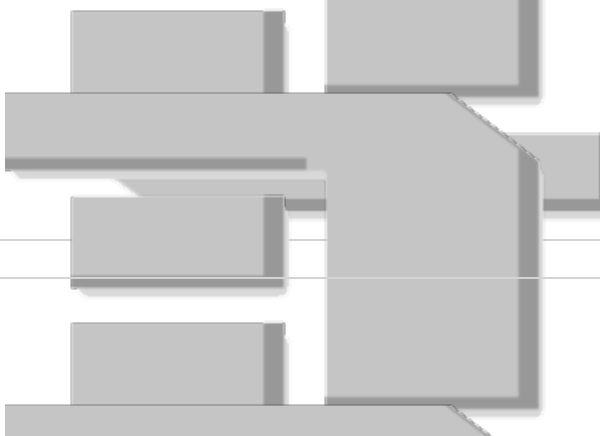
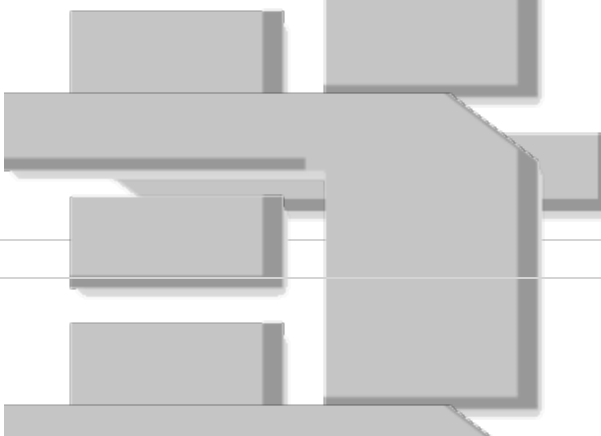
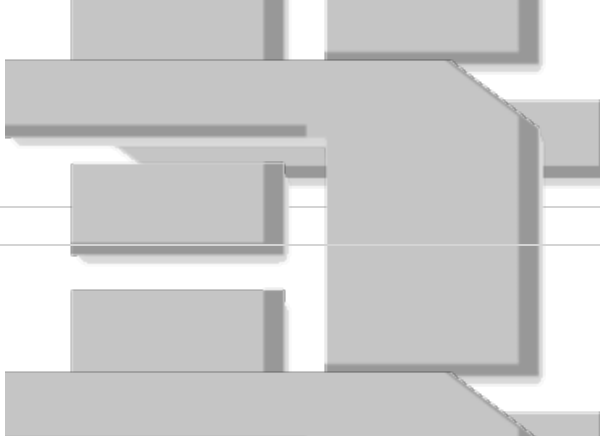
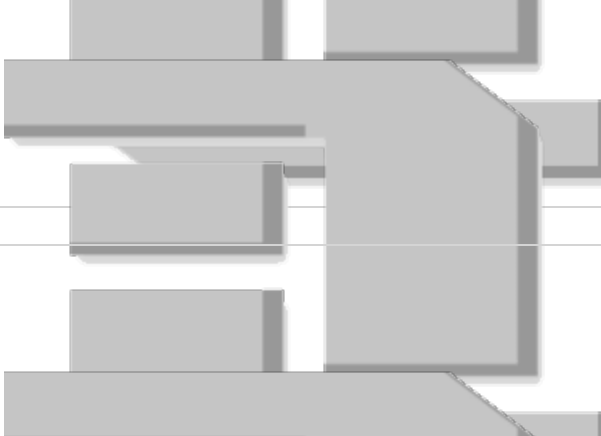
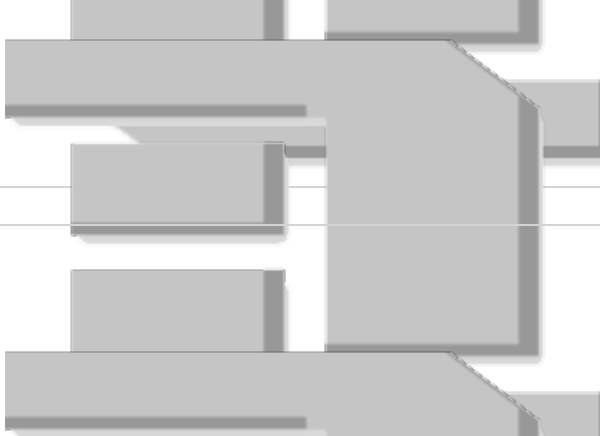
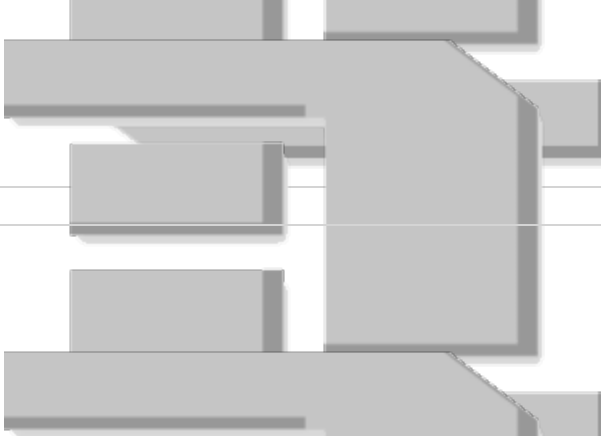
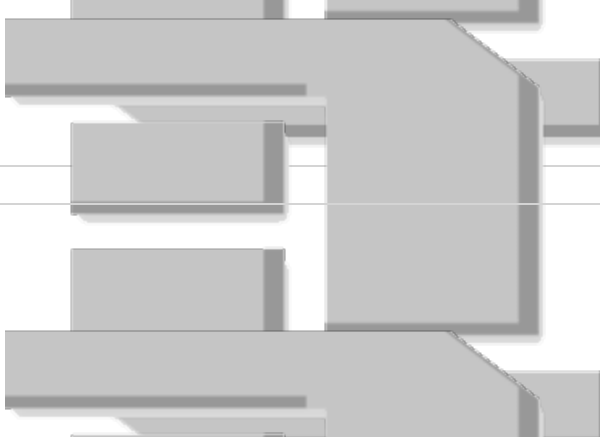
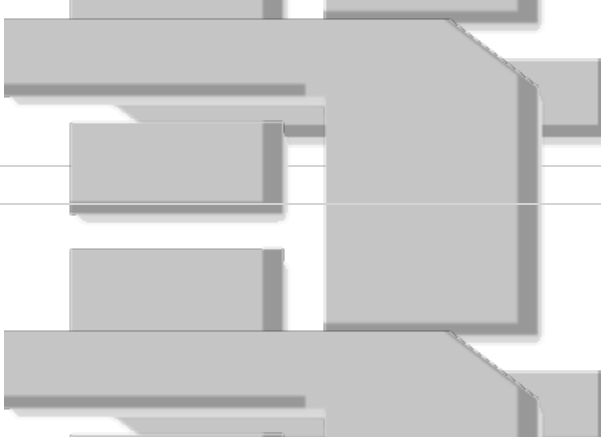
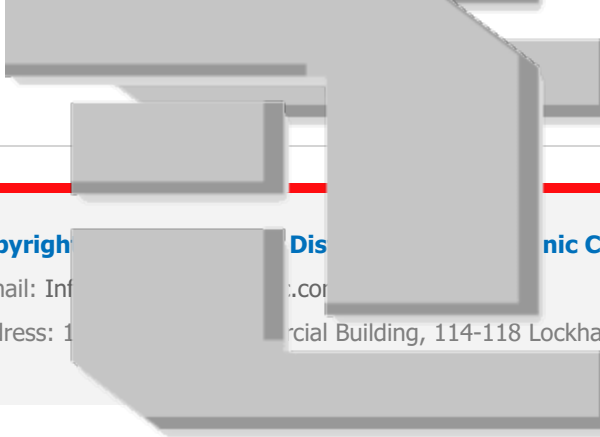
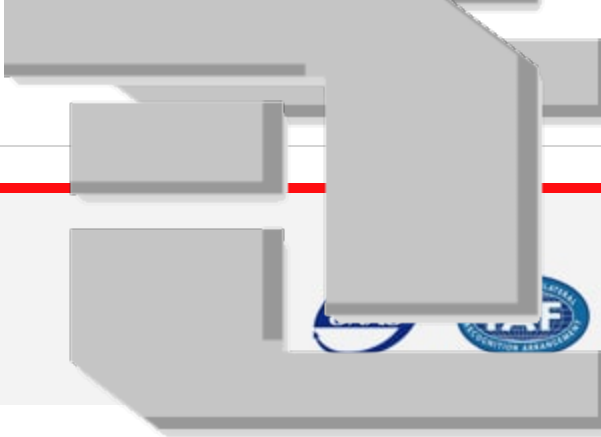
Specifications of MPC5553MVR132

PART NUMBER	MPC5553MVR132
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2802 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	132MHz
SERIES	MPC55xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	416-BBGA
OTHER NAMES	935321289557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	220
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 1.5MB (1.5M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z6
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, SCI, SPI
BASE PART NUMBER	PC5553

Related Tags

MPC5553MVR132	MPC5553MVR132 Distributor	MPC5553MVR132 Supplier
MPC5553MVR132 Price	MPC5553MVR132 Pictures	MPC5553MVR132 Image
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Related Products

	MPC5554EVBE Manufacturers: NXP Description: BOARD EVAL FOR MPC5554 In stock: 103 pcs RFQ		MPC5553MZQ132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 324BGA In stock: 2582 pcs RFQ
	MPC5553MZIP132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 416BGA In stock: 2731 pcs RFQ		MPC5553EVBGHS Manufacturers: NXP Description: KIT EVAL GREEN HILLS SOFTWARE In stock: 102 pcs RFQ
	MPC5554EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5554 In stock: 115 pcs RFQ		MPC5554AZP132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 485 pcs RFQ
	MPC5553EVB Manufacturers: NXP Description: KIT EVAL MPC5553MZIP132 In stock: 124 pcs RFQ		MPC5553MVZ132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 324BGA In stock: 3080 pcs RFQ
	MPC5553MZIP132 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 324TEBGA In stock: 4354 pcs RFQ		MPC5553MVM80 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 4525 pcs RFQ
	MPC5553EVB Manufacturers: NXP Description: BOARD EVAL FOR MPC5553 In stock: 105 pcs RFQ		MPC5553EVBISYS Manufacturers: NXP Description: KIT EVAL ISYSTEMS MPC5553 In stock: 124 pcs RFQ