

NXP Semiconductors / Freescale

MPC5554MZP132R2

Part Number:	MPC5554MZP132R2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 416BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2260 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

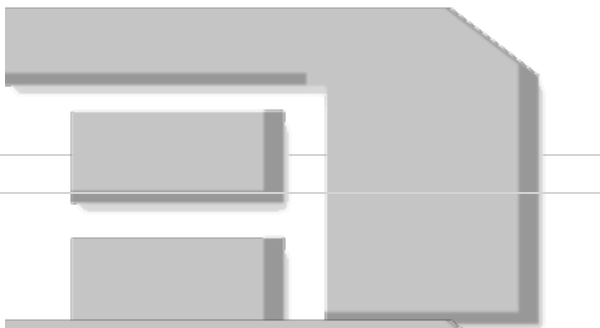
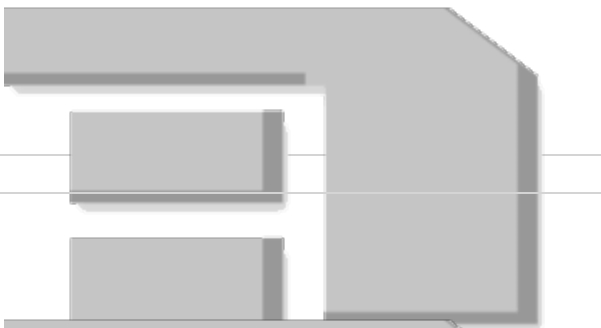
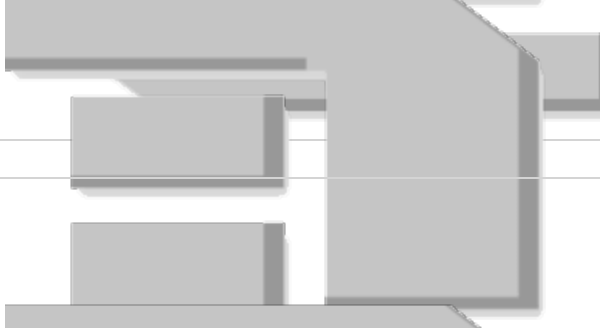
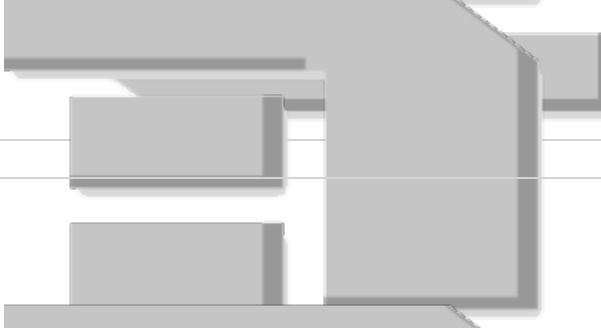
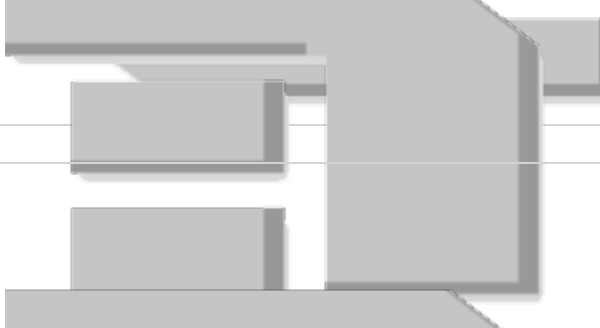
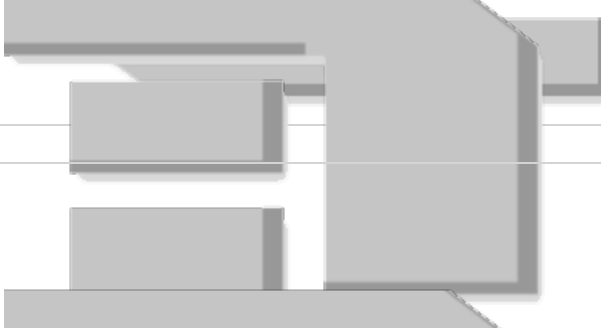
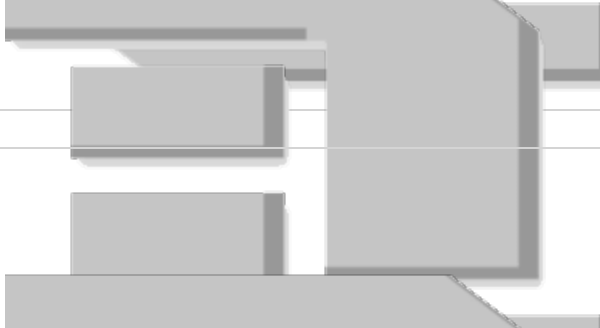
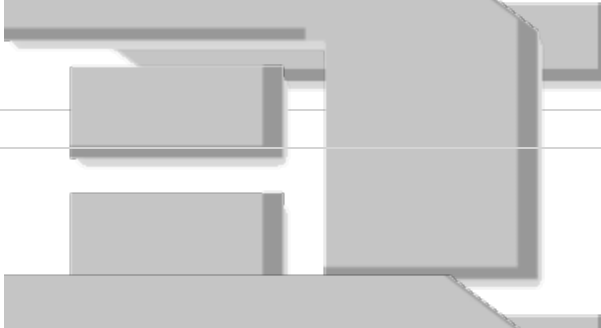
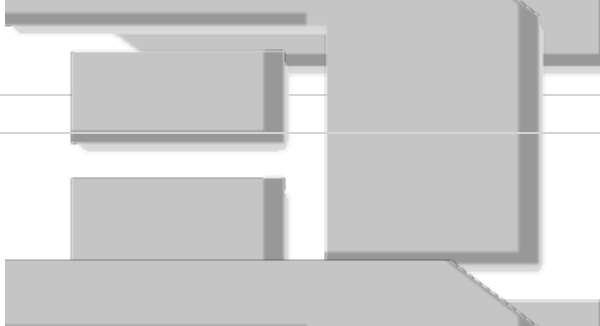
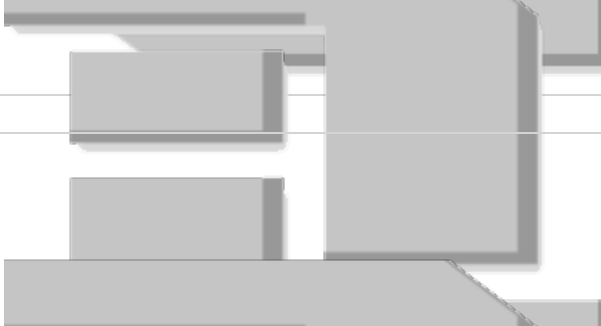
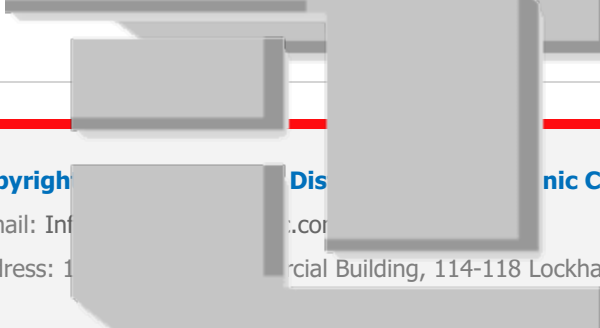
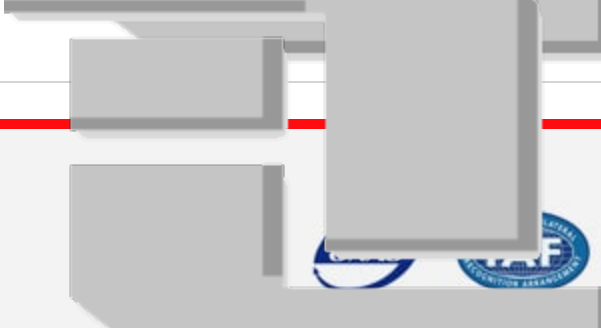
Specifications of MPC5554MZP132R2

PART NUMBER	MPC5554MZP132R2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2260 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	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	416-BBGA
OTHER NAMES	935309596518
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	256
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 2MB (2M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z6
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MPC5554

Related Tags

MPC5554MZP132R2	MPC5554MZP132R2 Distributor	MPC5554MZP132R2 Supplier
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Related Products

	MPC555LFCVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 875 pcs RFQ		MPC5554MZP80 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2421 pcs RFQ
	MPC5554MZP132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2347 pcs RFQ		MPC555CME Manufacturers: NXP Description: KIT EVALUATION FOR MPC555 In stock: 4391 pcs RFQ
	MPC5554EVBISYS Manufacturers: NXP Description: BOARD EVAL ISYSTEMS MPC5554 In stock: 104 pcs RFQ		MPC5554INT Manufacturers: NXP Description: BOARD DEMO MPC5554 In stock: 5668 pcs RFQ
	MPC5554MVR132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2277 pcs RFQ		MPC5554MZP112 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2497 pcs RFQ
	MPC5554MVR132R2 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 5616 pcs RFQ		MPC555LFAVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 580 pcs RFQ
	MPC555CMEE Manufacturers: NXP Description: KIT EVAL FOR MPC555 In stock: 152 pcs RFQ		MPC555LFAZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 489 pcs RFQ