

NXP Semiconductors / Freescale

MPC5554MZIP80

Part Number:	MPC5554MZIP80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2421 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

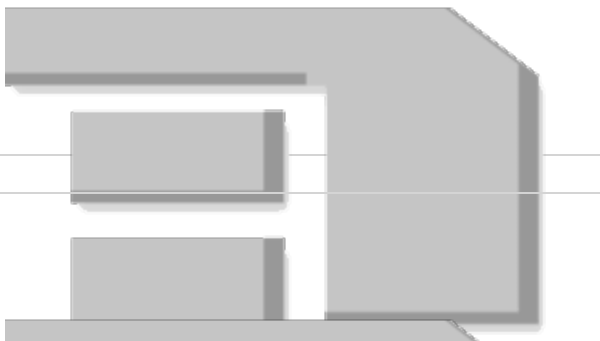
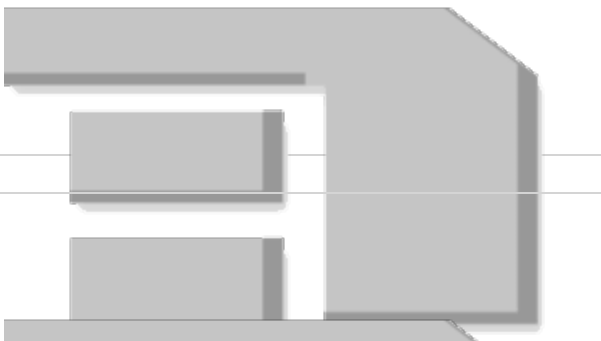
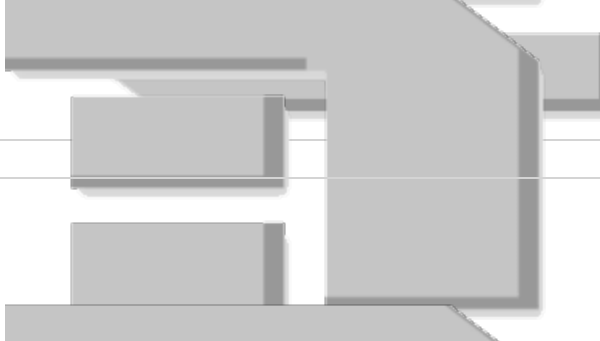
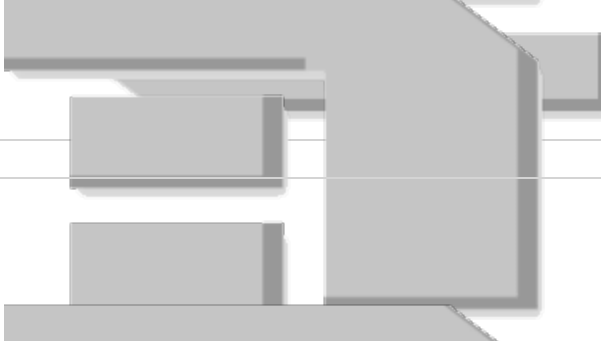
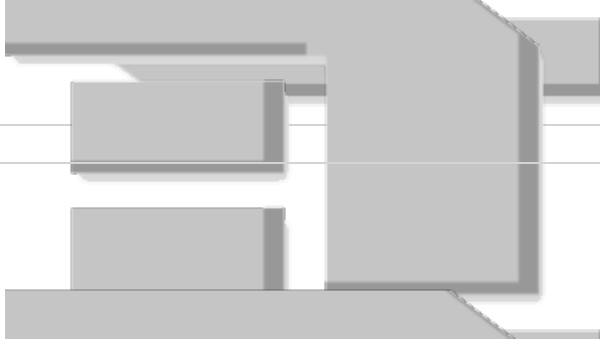
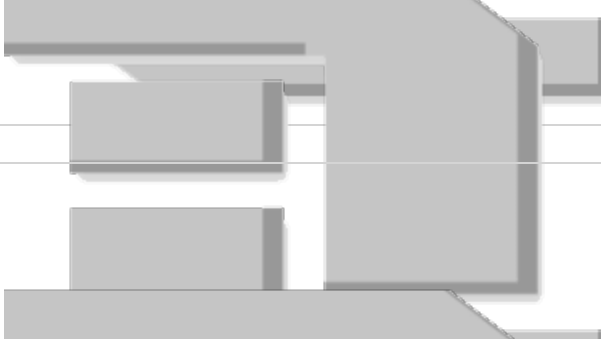
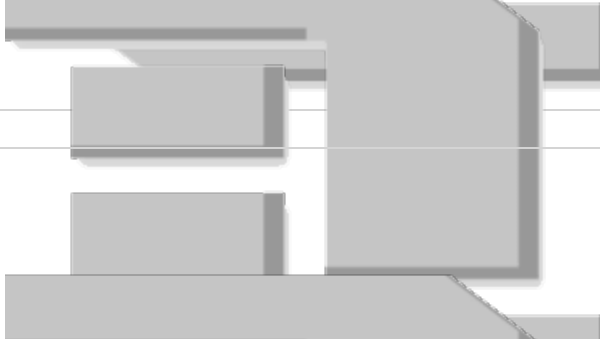
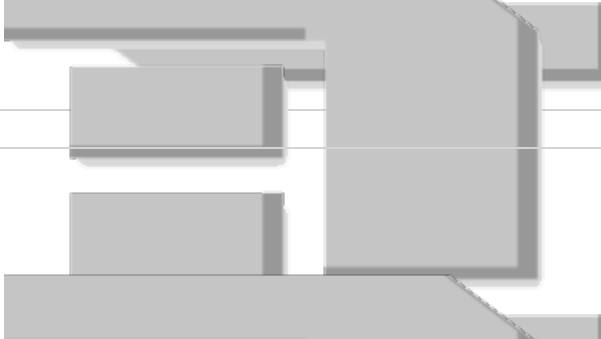
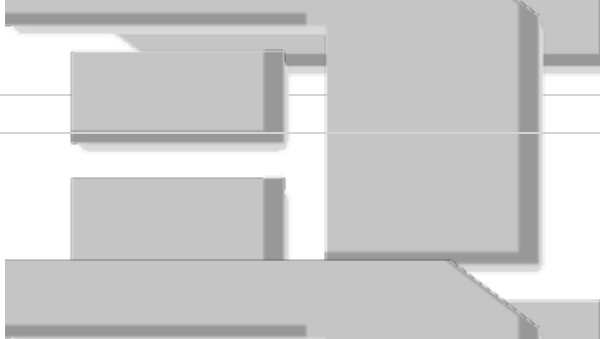
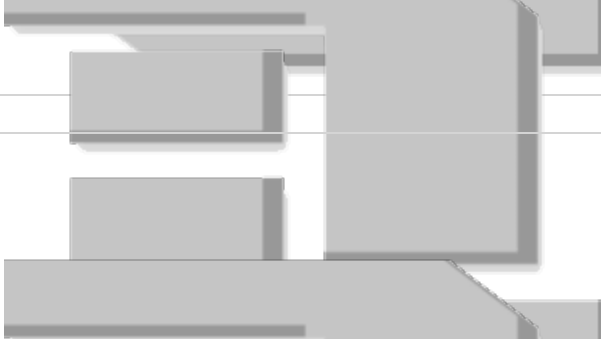
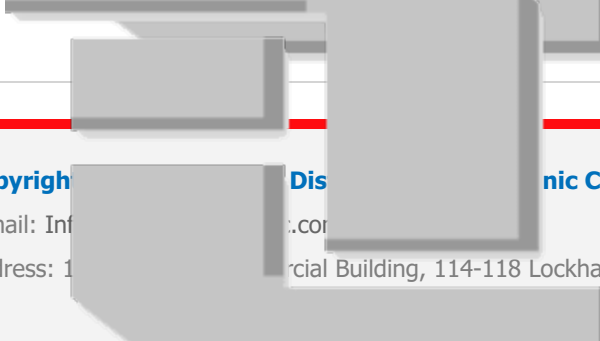
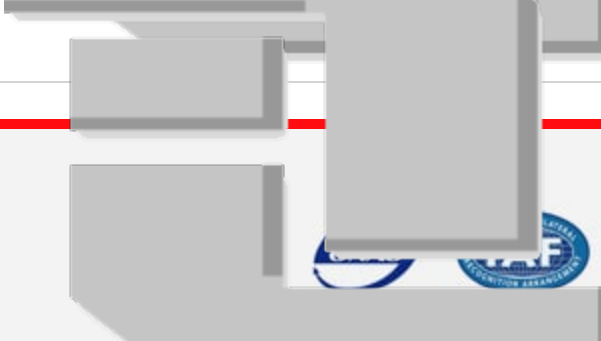
Specifications of MPC5554MZIP80

PART NUMBER	MPC5554MZIP80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2421 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	82MHz
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	Tray
PACKAGE / CASE	416-BBGA
OTHER NAMES	935322744557
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	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 82MHz 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

MPC5554MZIP80	MPC5554MZIP80 Distributor	MPC5554MZIP80 Supplier
MPC5554MZIP80 Price	MPC5554MZIP80 Pictures	MPC5554MZIP80 Image
MPC5554MZIP80 PDF Datasheet	MPC5554MZIP80 Download Datasheet	MPC5554MZIP80 Datasheet
MPC5554MZIP80 Stock	Buy MPC5554MZIP80	Buy MPC5554MZIP80
MPC5554MZIP80	Supplier	Distributor

Related Products

	MPC5554MZIP112 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2497 pcs RFQ		MPC555LFAZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 489 pcs RFQ
	MPC5554MZIP132R2 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2260 pcs RFQ		MPC555LFCZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 906 pcs RFQ
	MPC5554MZIP132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2347 pcs RFQ		MPC5554INT Manufacturers: NXP Description: BOARD DEMO MPC5554 In stock: 5668 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
	MPC555CME Manufacturers: NXP Description: KIT EVALUATION FOR MPC555 In stock: 4391 pcs RFQ		MPC555LFCVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 875 pcs RFQ
	MPC5554MVR132R2 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 5616 pcs RFQ		MPC5554MVR132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2277 pcs RFQ