

NXP Semiconductors / Freescale

MPC5566MZP144

Part Number:	MPC5566MZP144
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1543 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

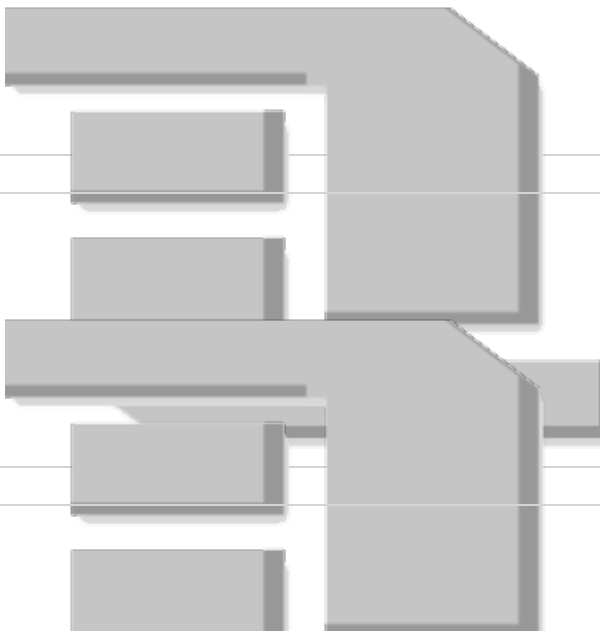
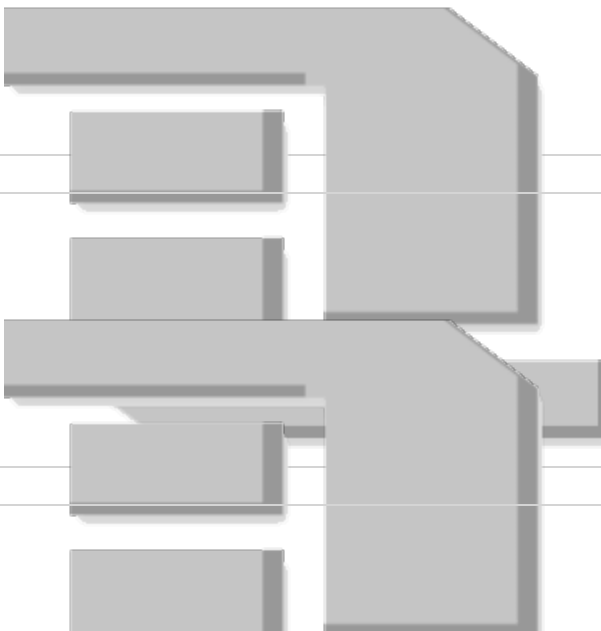
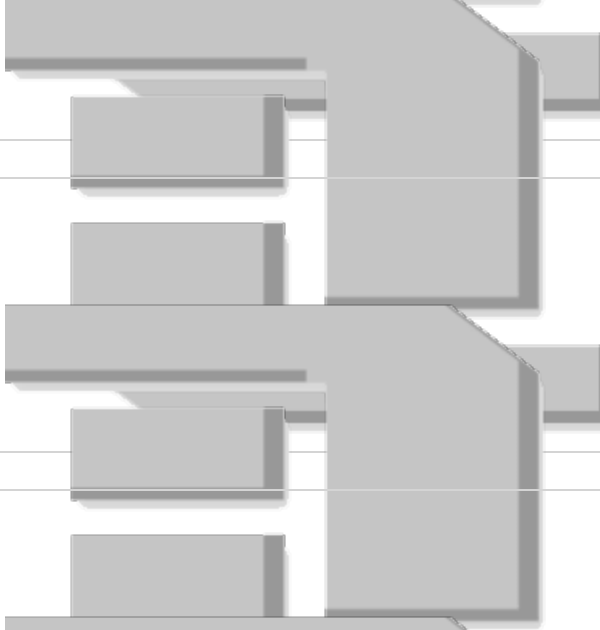
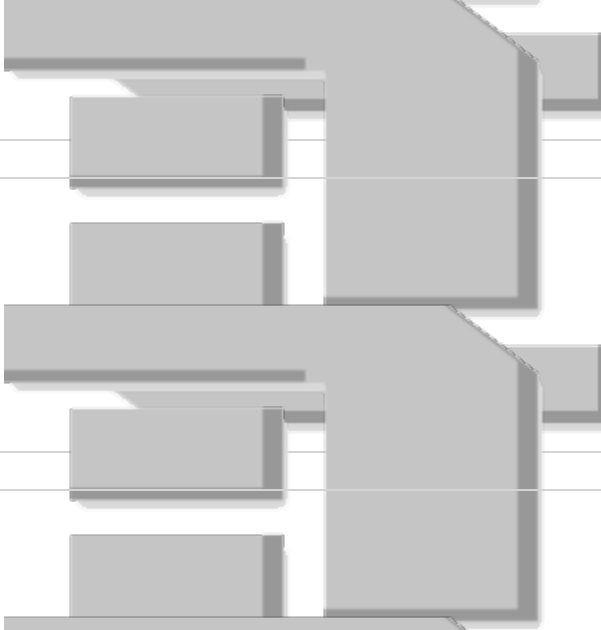
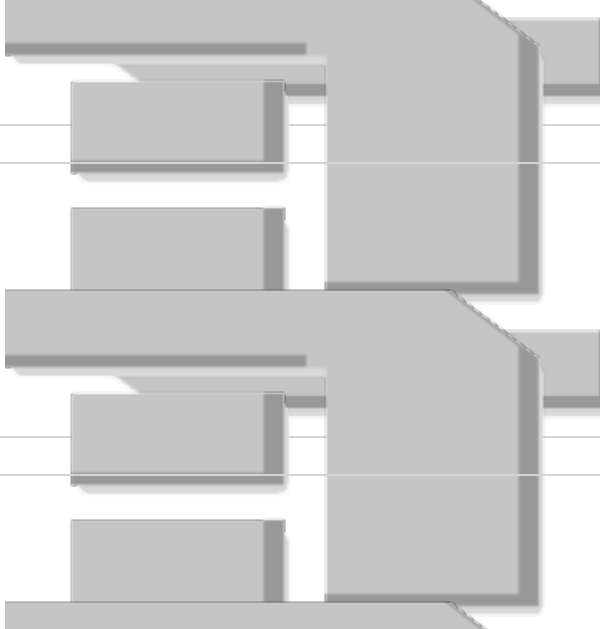
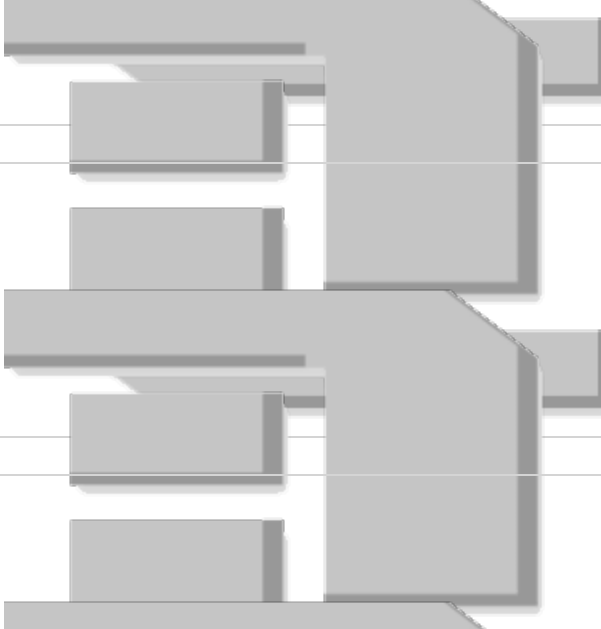
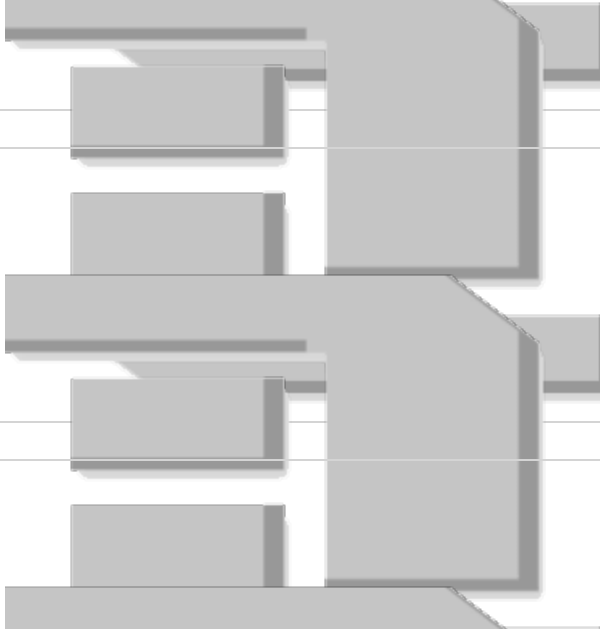
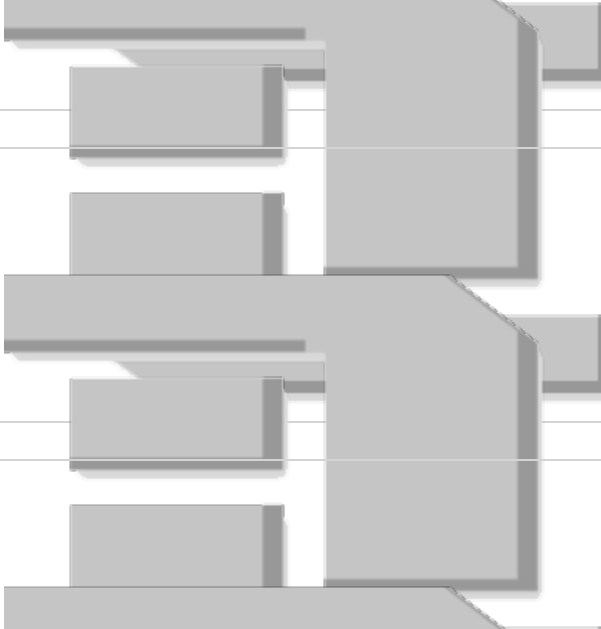
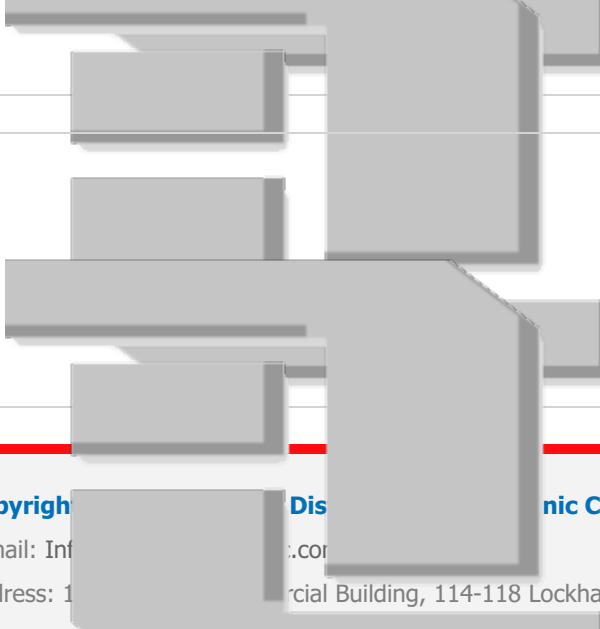
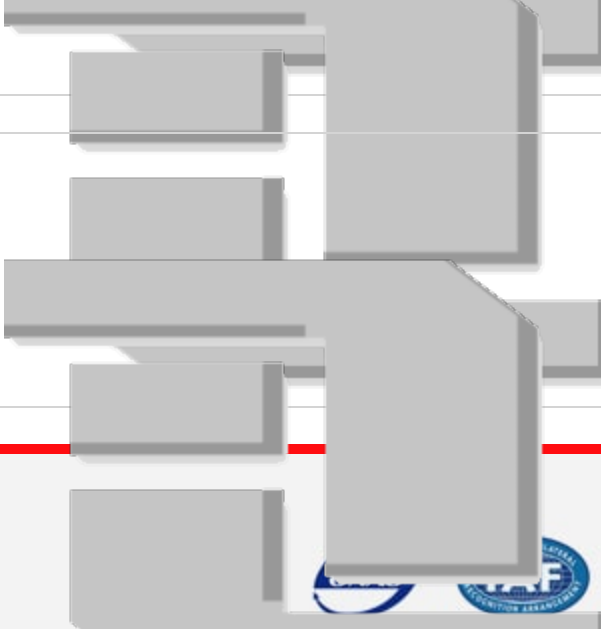
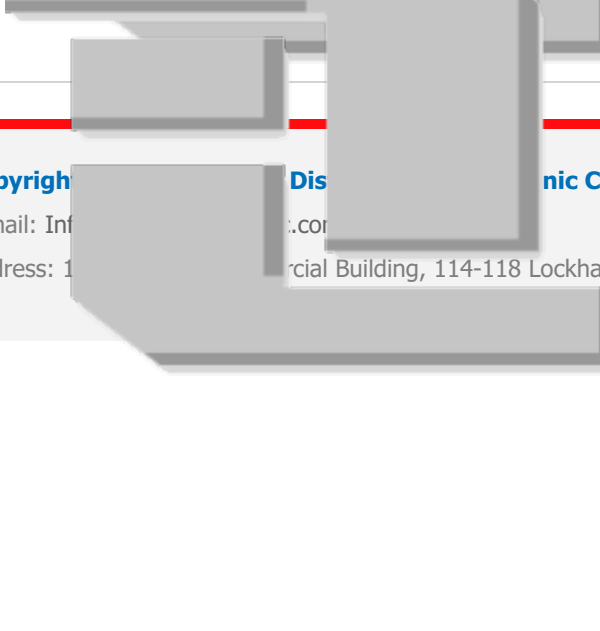
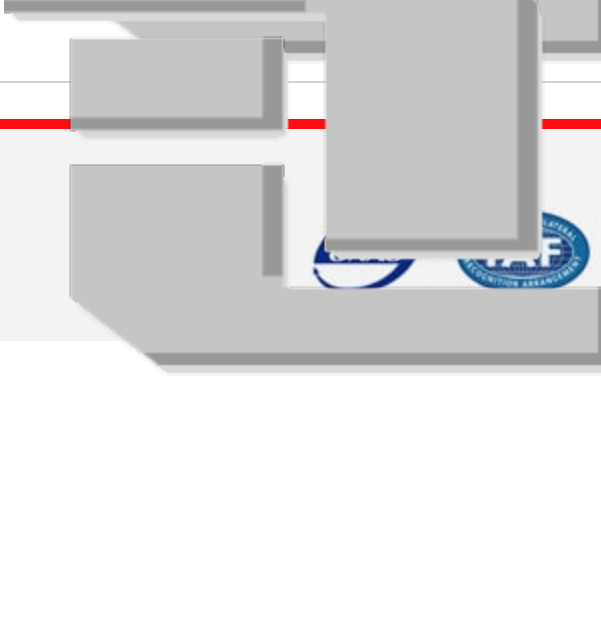
Specifications of MPC5566MZP144

PART NUMBER	MPC5566MZP144
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1543 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	144MHz
SERIES	MPC55xx Qorivva
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	416-BBGA
OTHER NAMES	935325464557
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 144MHz 3MB (3M 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	PC5566

Related Tags

MPC5566MZP144	MPC5566MZP144 Distributor	MPC5566MZP144 Supplier
MPC5566MZP144 Price	MPC5566MZP144 Pictures	MPC5566MZP144 Image
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Related Products

	MPC5567EVBE Manufacturers: NXP Description: BOARD EVALUATION MPC5567 In stock: 6459 pcs RFQ		MPC5606S-DEMO-V2 Manufacturers: NXP Description: BOARD EVAL FOR MPC5606S MCU In stock: 3507 pcs RFQ
	MPC5604EKIT Manufacturers: NXP Description: KIT DEV VOE WITH MPC5604E In stock: 433 pcs RFQ		MPC5565EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5565MZP132 In stock: 131 pcs RFQ
	MPC5561EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5561 In stock: 80 pcs RFQ		MPC5567EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5567MZP132 In stock: 3255 pcs RFQ
	MPC5604EEVB64 Manufacturers: NXP Description: BOARD EVAL MPC5604E In stock: 157 pcs RFQ		MPC5567MVR132 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1686 pcs RFQ
	MPC5565MVZ132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 324TEBGA In stock: 6241 pcs RFQ		MPC5566MVR132 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 1429 pcs RFQ
	MPC5566MZP132 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 1803 pcs RFQ		MPC5566EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5566MZP132 In stock: 110 pcs RFQ