

NXP Semiconductors / Freescale

MPC5553MZIP132

Part Number:	MPC5553MZIP132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1.5MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2731 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

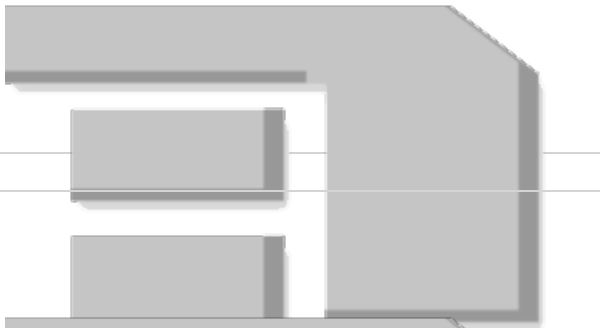
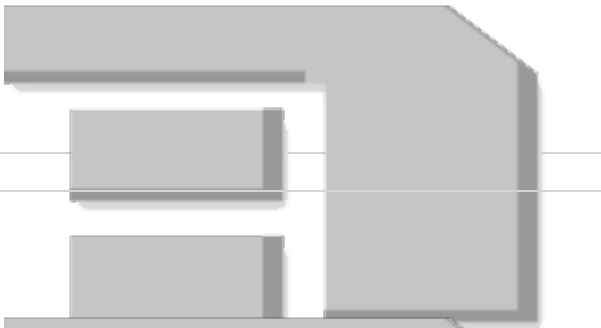
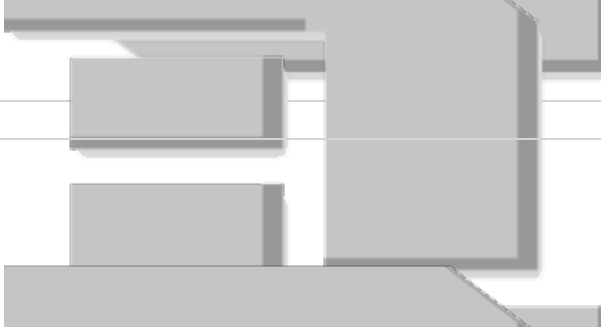
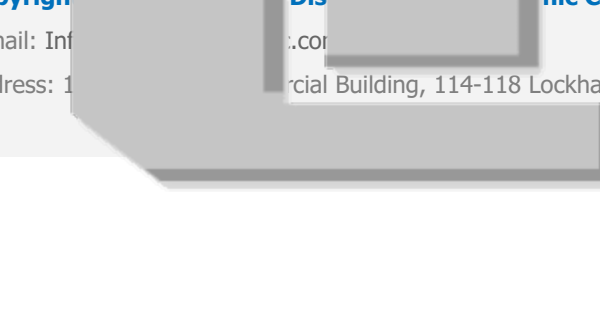
Specifications of MPC5553MZIP132

PART NUMBER	MPC5553MZIP132
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2731 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	935324055557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	220
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 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

MPC5553MZIP132	MPC5553MZIP132 Distributor	MPC5553MZIP132 Supplier
MPC5553MZIP132 Price	MPC5553MZIP132 Pictures	MPC5553MZIP132 Image
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MPC5553MZIP132 Stock	Buy MPC5553MZIP132	Buy MPC5553MZIP132
MPC5553MZIP132	Supplier	Distributor

Related Products

	MPC5553MVR132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 416BGA In stock: 2802 pcs RFQ		MPC5553MZR132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 324BGA In stock: 2582 pcs RFQ
	MPC5554EVB Manufacturers: NXP Description: BOARD EVAL FOR MPC5554 In stock: 103 pcs RFQ		MPC5553EVB Manufacturers: NXP Description: BOARD EVAL FOR MPC5553 In stock: 105 pcs RFQ
	MPC5553EVB Manufacturers: NXP Description: KIT EVAL ISYSTEMS MPC5553 In stock: 124 pcs RFQ		MPC5554EVB Manufacturers: NXP Description: BOARD EVAL GREEN HILLS SOFTWARE In stock: 113 pcs RFQ
	MPC5553EVB Manufacturers: NXP Description: KIT EVAL MPC5553MZIP132 In stock: 124 pcs RFQ		MPC5553EVB Manufacturers: NXP Description: BOARD EVAL FOR MPC5553 In stock: 105 pcs RFQ
	MPC5554EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5554 In stock: 115 pcs RFQ		MPC5553MVZ132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 324BGA In stock: 3080 pcs RFQ
	MPC5554EVB Manufacturers: NXP Description: BOARD EVAL ISYSTEMS MPC5554 In stock: 104 pcs RFQ		MPC5554AZP132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 485 pcs RFQ