



NXP Semiconductors / Freescale

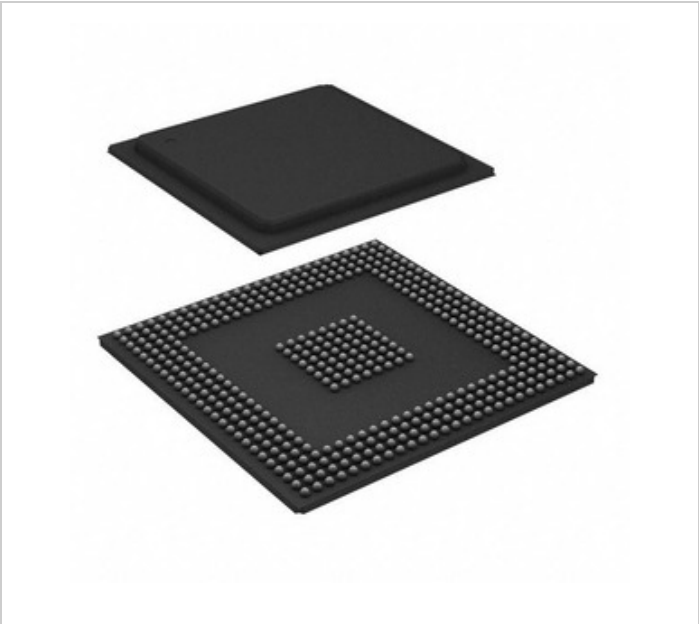


Image may be representation. See specifications for product details.

MPC5554MZIP80

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

REQUEST FOR QUOTATION

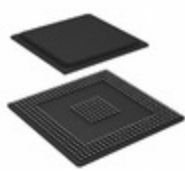
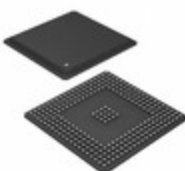
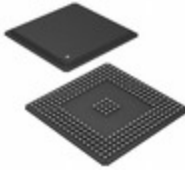
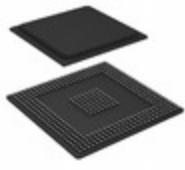
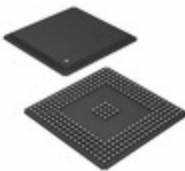
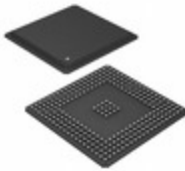
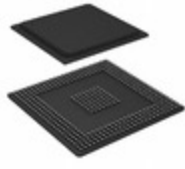
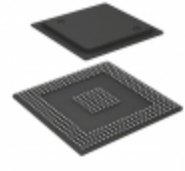
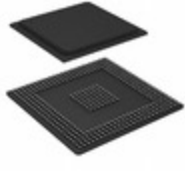
Specifications of MPC5554MZIP80

PART NUMBER	MPC5554MZIP80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC5554MZIP80.pdf 2.MPC5554MZIP80.pdf 3.MPC5554MZIP80.pdf
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

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Freescale Semiconductor - NXP MPC5554MZIP80	NXP USA Inc. MPC5554MZIP80	

Related Products

 MPC5554MVR132R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock RFQ	 MPC555LFCZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 30 pcs RFQ
 MPC555LFAZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: Out stock RFQ	 MPC5554MVR132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock RFQ
 MPC555CME Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR MPC555 In stock: Out stock RFQ	 MPC555LFCVR40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 124 pcs RFQ
 MPC555LFAVR40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: Out stock RFQ	 MPC5554INT Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO MPC5554 In stock: Out stock RFQ
 MPC5554MZIP132R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock RFQ	 MPC555CMEE Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL FOR MPC555 In stock: Out stock RFQ
 MPC5554MZIP112 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock RFQ	 MPC5554MZIP132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock RFQ