



NXP Semiconductors / Freescale

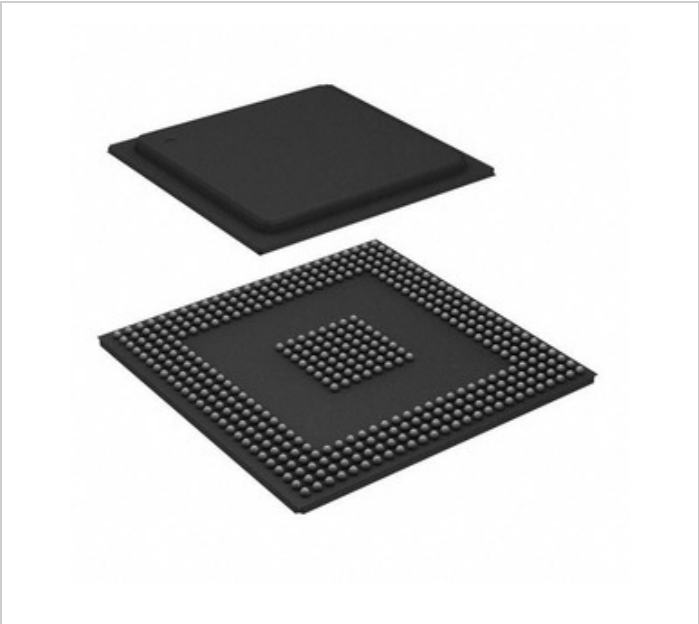


Image may be representation. See specifications for product details.

MPC5566MZIP132

Part Number:	MPC5566MZIP132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 416BGA
	1.MPC5566MZIP132.pdf
	2.MPC5566MZIP132.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

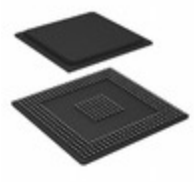
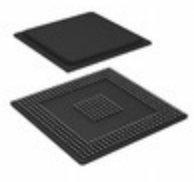
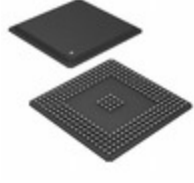
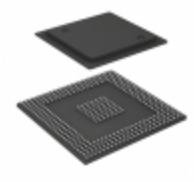
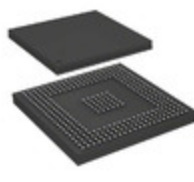
Specifications of MPC5566MZIP132

PART NUMBER	MPC5566MZIP132
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MPC5566MZIP132.pdf 2.MPC5566MZIP132.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	132MHz
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	935325435557
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 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

NXP Semiconductors / Freescale MPC5566MZIP132	MPC5566MZIP132 Distributor	MPC5566MZIP132 Supplier
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Freescale Semiconductor - NXP MPC5566MZIP132	NXP USA Inc. MPC5566MZIP132	

Related Products

 MPC5566MVR132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 441 pcs RFQ	 MPC5566MZIP144 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: Out stock RFQ
 MPC5567EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5567 In stock: Out stock RFQ	 MPC5565EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5565MZIP132 In stock: Out stock RFQ
 MPC555LFMZIP40R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: Out stock RFQ	 MPC5566EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5566MZIP132 In stock: 5 pcs RFQ
 MPC5567MVR132 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock RFQ	 MPC5567EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5567MZIP132 In stock: Out stock RFQ
 MPC5561EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5561 In stock: Out stock RFQ	 MPC5604EEVB64 Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL MPC5604E In stock: 3 pcs RFQ
 MPC5565MVZ132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 324TEBGA In stock: Out stock RFQ	 MPC5604EKIT Manufacturers: NXP Semiconductors / Freescale Description: KIT DEV VOE WITH MPC5604E In stock: 5 pcs RFQ