



NXP Semiconductors / Freescale

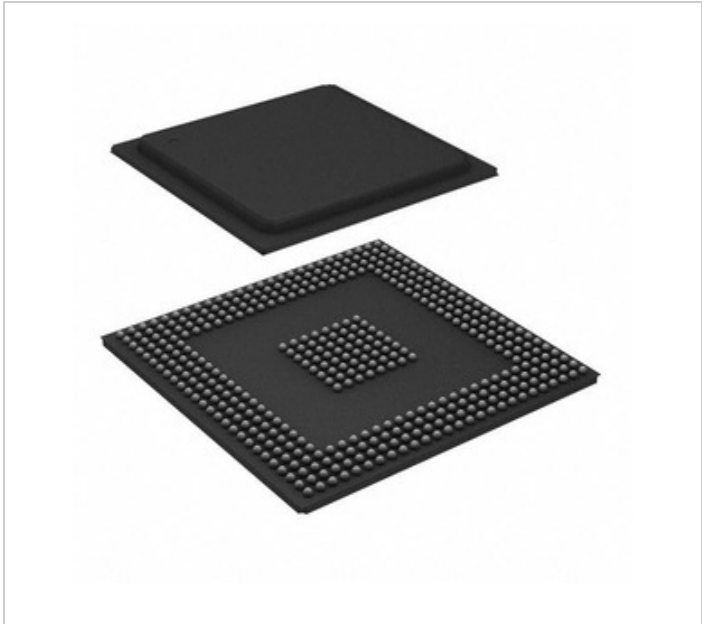


Image may be representation. See specifications for product details.

MPC5566MZP144

Part Number:	MPC5566MZP144
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 416BGA
Datasheets:	 1.MPC5566MZP144.pdf
	 2.MPC5566MZP144.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

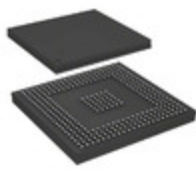
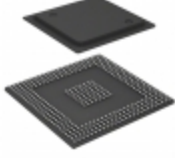
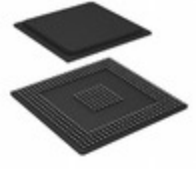
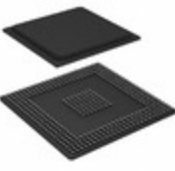
Specifications of MPC5566MZP144

PART NUMBER	MPC5566MZP144
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC5566MZP144.pdf
	 2.MPC5566MZP144.pdf
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

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Freescale Semiconductor - NXP MPC5566MZP144	NXP USA Inc. MPC5566MZP144	

Related Products

 MPC5566EVb Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5566MZP132 In stock: 5 pcs 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	 MPC5561EVb Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5561 In stock: Out stock RFQ
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 MPC5606S-DEMO-V2 Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL FOR MPC5606S MCU In stock: Out stock RFQ	 MPC5565EVb Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5565MZP132 In stock: Out stock RFQ
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