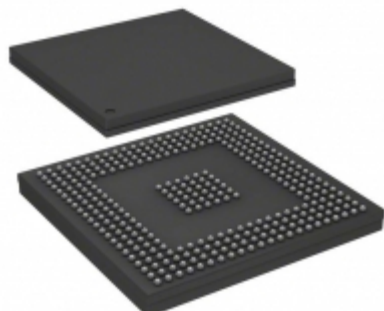


MPC5553MZQ132



Part Number: [MPC5553MZQ132](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 1.5MB FLASH 324BGA

Data sheet:  [MPC5553,54 Ref Manual](#)
 [MPC5553 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

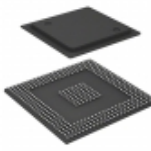
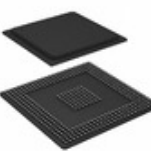
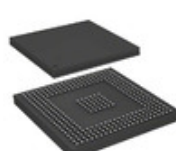
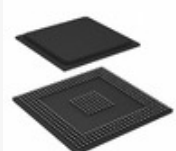
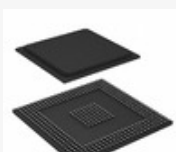
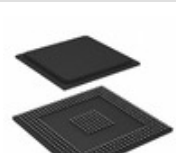
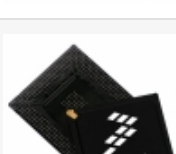
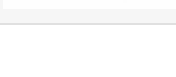
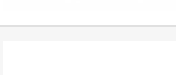
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPC5553MZQ132	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 1.5MB FLASH 324BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2531 pcs	Data sheet	MPC5553,54 Ref Manual MPC5553 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.35 V ~ 1.65 V
Supplier Device Package	324-TEPBGA (23x23)	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	324-BBGA	Other Names	935313624557
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 324-TEPBGA (23x23)	Data Converters	A/D 40x12b
Core Size	32-Bit	Core Processor	e200z6
Connectivity	CANbus, EBI/EMI, Ethernet, SCI, SPI	Base Part Number	PC5553

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	Part#: MPC5554AZP132 Description: IC MCU 32BIT 2MB FLASH 416BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5553MVZ132 Description: IC MCU 32BIT 1.5MB FLASH 324BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5534MVM80 Description: IC MCU 32BIT 1MB FLASH 208MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MPC5553EVBE Description: BOARD EVAL FOR MPC5553	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554MVR132 Description: IC MCU 32BIT 2MB FLASH 416BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554MZP132 Description: IC MCU 32BIT 2MB FLASH 416BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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