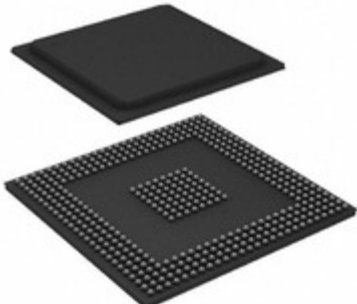


MPC5554MZIP132



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MPC5554MZIP132](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 2MB FLASH 416BGA

Data sheet:  [MPC5553,54 Ref Manual](#)
 [MCP5554 Mask Set Errata](#)
 [MPC5554 Datasheet](#)

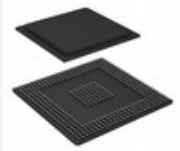
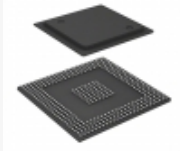
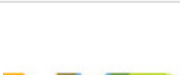
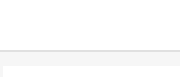
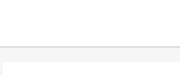
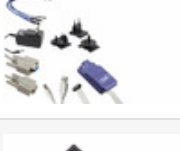
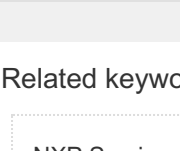
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MPC5554MZIP132	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 2MB FLASH 416BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	2345 pcs	Data sheet	MPC5553,54 Ref Manual MCP5554 Mask Set Errata MPC5554 Datasheet
Category	Integrated Circuits (ICs)	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	2MB (2M x 8)
Peripherals	DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	416-BBGA	Other Names	935309596557
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 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
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	Part#: MPC555LFCVR40 Description: IC MCU 32BIT 448KB FLASH 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MPC555LFMVR40 Description: IC MCU 32BIT 448KB FLASH 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC555CMEE Description: KIT EVAL FOR MPC555	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554MVR132R2 Description: IC MCU 32BIT 2MB FLASH 416BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554EVB Description: BOARD EVALUATION MPC5554	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554EVBISYS Description: BOARD EVAL ISYSTEMS MPC5554	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554EVBGHS Description: BOARD EVAL GREEN HILLS SOFTWARE	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554AZP132 Description: IC MCU 32BIT 2MB FLASH 416BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC555LFAZP40 Description: IC MCU 32BIT 448KB FLASH 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MPC555LFAVR40 Description: IC MCU 32BIT 448KB FLASH 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554EVBE Description: BOARD EVAL FOR MPC5554	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554INT Description: BOARD DEMO MPC5554	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554MZIP132R2 Description: IC MCU 32BIT 2MB FLASH 416BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5554MVR132 Description: IC MCU 32BIT 2MB FLASH 416BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

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