

NXP Semiconductors / Freescale

MPC5554MZP112

Part Number:	MPC5554MZP112
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	2497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC5554MZP112

PART NUMBER	MPC5554MZP112
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2497 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	112MHz
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	935309507557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	256
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 112MHz 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

Related Tags

MPC5554MZP112	MPC5554MZP112 Distributor	MPC5554MZP112 Supplier
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Related Products

	MPC555LFAVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 580 pcs RFQ		MPC5554MVR132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2277 pcs RFQ
	MPC555CMEE Manufacturers: NXP Description: KIT EVAL FOR MPC555 In stock: 152 pcs RFQ		MPC555CME Manufacturers: NXP Description: KIT EVALUATION FOR MPC555 In stock: 4391 pcs RFQ
	MPC5554EVBE Manufacturers: NXP Description: BOARD EVAL FOR MPC5554 In stock: 103 pcs RFQ		MPC5554MZP132R2 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2260 pcs RFQ
	MPC5554INT Manufacturers: NXP Description: BOARD DEMO MPC5554 In stock: 5668 pcs RFQ		MPC5554MZP132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2347 pcs RFQ
	MPC5554EVBGHS Manufacturers: NXP Description: BOARD EVAL GREEN HILLS SOFTWARE In stock: 113 pcs RFQ		MPC5554EVBISYS Manufacturers: NXP Description: BOARD EVAL ISYSTEMS MPC5554 In stock: 104 pcs RFQ
	MPC5554MVR132R2 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 5616 pcs RFQ		MPC5554MZP80 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2421 pcs RFQ