

NXP Semiconductors / Freescale

MPC5553MZQ132

Part Number:	MPC5553MZQ132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1.5MB FLASH 324BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2582 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

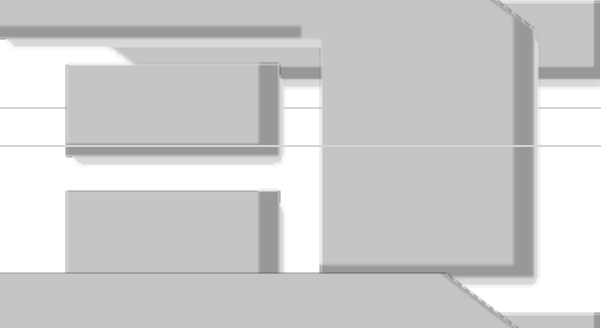
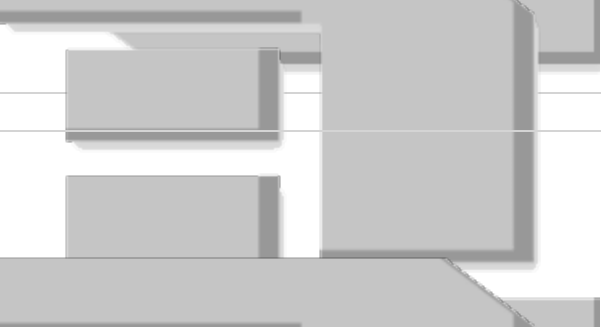
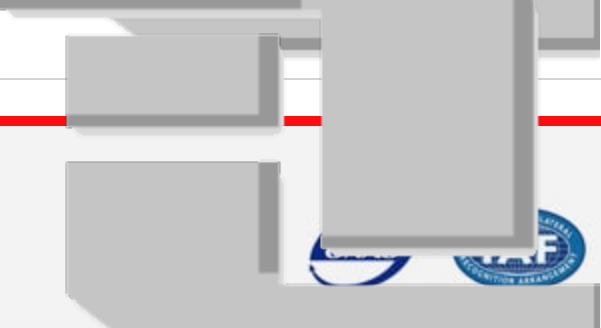
Specifications of MPC5553MZQ132

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	2582 pcs
DATA SHEET	
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

Related Tags

MPC5553MZQ132	MPC5553MZQ132 Distributor	MPC5553MZQ132 Supplier
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Related Products

	MPC5554EVBISYS Manufacturers: NXP Description: BOARD EVAL ISYSTEMS MPC5554 In stock: 104 pcs RFQ		MPC5553MZP132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 416BGA In stock: 2731 pcs RFQ
	MPC5553MVR132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 416BGA In stock: 2802 pcs RFQ		MPC5553EVBISYS Manufacturers: NXP Description: KIT EVAL ISYSTEMS MPC5553 In stock: 124 pcs RFQ
	MPC5554EVBGHS Manufacturers: NXP Description: BOARD EVAL GREEN HILLS SOFTWARE In stock: 113 pcs RFQ		MPC5554EVBE Manufacturers: NXP Description: BOARD EVAL FOR MPC5554 In stock: 103 pcs RFQ
	MPC5554EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5554 In stock: 115 pcs RFQ		MPC5553MVZ132 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 324BGA In stock: 3080 pcs RFQ
	MPC5553EVBE Manufacturers: NXP Description: BOARD EVAL FOR MPC5553 In stock: 105 pcs RFQ		MPC5553EVBGHS Manufacturers: NXP Description: KIT EVAL GREEN HILLS SOFTWARE In stock: 102 pcs RFQ
	MPC5554INT Manufacturers: NXP Description: BOARD DEMO MPC5554 In stock: 5668 pcs RFQ		MPC5554AZP132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 485 pcs RFQ