

NXP Semiconductors / Freescale

MPC555LFMZP40R2

Part Number:	MPC555LFMZP40R2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 448KB FLASH 272BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3591 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

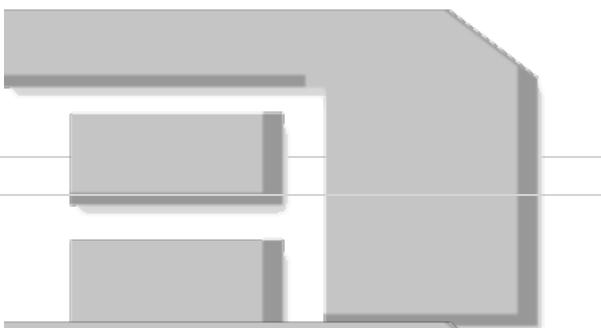
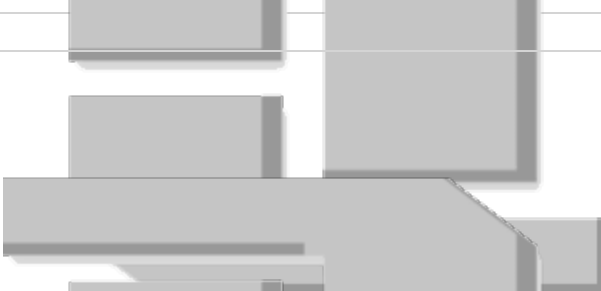
Specifications of MPC555LFMZP40R2

PART NUMBER	MPC555LFMZP40R2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 448KB FLASH 272BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3591 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	272-PBGA (27x27)
SPEED	40MHz
SERIES	MPC5xx
RAM SIZE	26K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	448KB (448K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	272-BBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	101
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 40MHz 448KB (448K x 8) FLASH 272-PBGA (27x27)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MPC555

Related Tags

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Related Products

	MPC555LFAZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 489 pcs RFQ		MPC5561EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5561 In stock: 80 pcs RFQ
	MPC5566EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5566MZP132 In stock: 110 pcs RFQ		MPC5566MVR132 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 1429 pcs RFQ
	MPC555LFAVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 580 pcs RFQ		MPC5566MZP132 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 1803 pcs RFQ
	MPC555LFCVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 875 pcs RFQ		MPC5565MVZ132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 324TEBGA In stock: 6241 pcs RFQ
	MPC555LFCZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 906 pcs RFQ		MPC555LFMVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 909 pcs RFQ
	MPC5565EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5565MZP132 In stock: 131 pcs RFQ		MPC555LFMZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 908 pcs RFQ