



NXP Semiconductors / Freescale

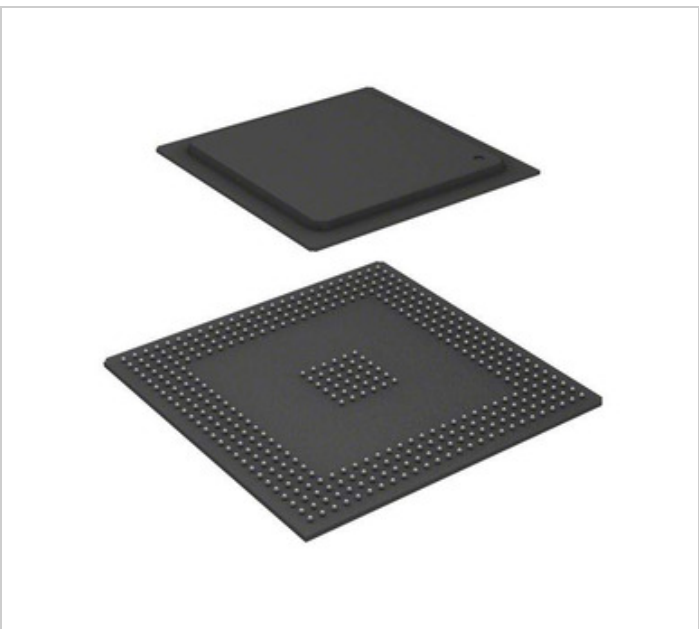


Image may be representation. See specifications for product details.

MPC536CZP40

Part Number:	MPC536CZP40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	 MPC536CZP40.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

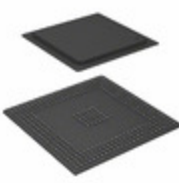
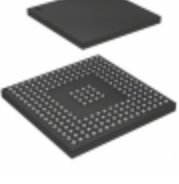
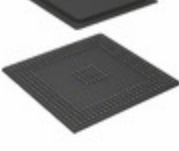
Specifications of MPC536CZP40

PART NUMBER	MPC536CZP40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MPC536CZP40.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	40MHz
SERIES	MPC5xx
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
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 1MB (1M x 8) FLASH 388-PBGA (27x27)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MPC536

Related Tags

NXP Semiconductors / Freescale MPC536CZP40	MPC536CZP40 Distributor	MPC536CZP40 Supplier
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Related Products

 MPC535CVR40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: Out stock RFQ	 MPC5534EVBE Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL FOR MPC5534 In stock: Out stock RFQ
 MPC533CZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ	 MPC5517GAVMG80 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1.5MB FLASH 208BGA In stock: Out stock RFQ
 MPC525R0J Manufacturers: AMP Connectors / TE Connectivity Description: RES 5.0 OHM 5W 5% RADIAL In stock: Out stock RFQ	 MPC533CVR40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ
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