



NXP Semiconductors / Freescale

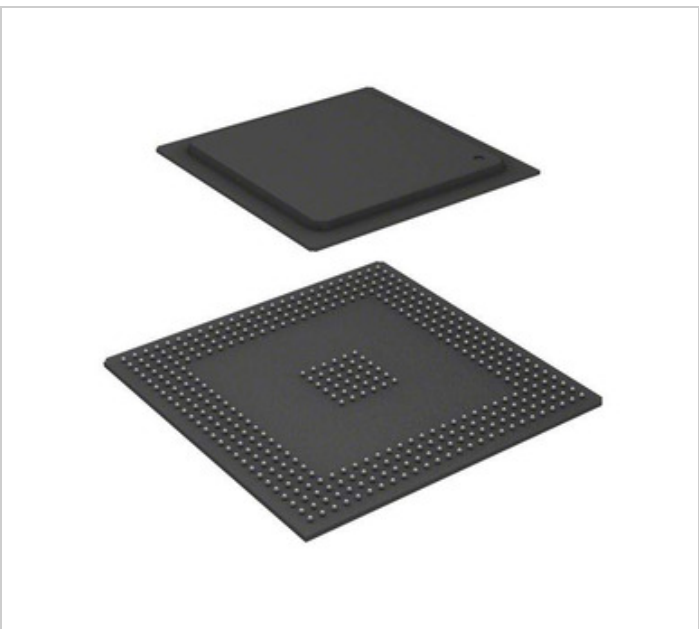


Image may be representation. See specifications for product details.

MPC534CZP40

Part Number:	MPC534CZP40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	 MPC534CZP40.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

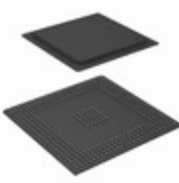
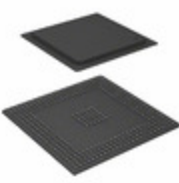
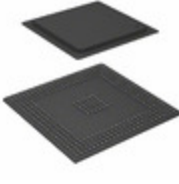
Specifications of MPC534CZP40

PART NUMBER	MPC534CZP40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MPC534CZP40.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	40MHz
SERIES	MPC5xx
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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 512KB (512K 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	MPC534

Related Tags

NXP Semiconductors / Freescale MPC534CZP40	MPC534CZP40 Distributor	MPC534CZP40 Supplier
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Related Products

 MPC533CVR40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ	 MPC535CZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: Out stock RFQ
 MPC525R0J Manufacturers: AMP Connectors / TE Connectivity Description: RES 5.0 OHM 5W 5% RADIAL In stock: Out stock RFQ	 MPC5510KIT208 Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT FOR MPC5 In stock: Out stock RFQ
 MPC52502J Manufacturers: AMP Connectors / TE Connectivity Description: RES 5.00K OHM 5W 5% RADIAL In stock: Out stock RFQ	 MPC535CVR40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: Out stock RFQ
 MPC533CZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ	 MPC52501J Manufacturers: AMP Connectors / TE Connectivity Description: RES 500 OHM 5W 5% RADIAL In stock: Out stock RFQ
 MPC5510KIT144 Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT FOR MPC5 In stock: 1 pcs RFQ	 MPC52503J Manufacturers: AMP Connectors / TE Connectivity Description: RES 50.0K OHM 5W 5% RADIAL In stock: Out stock RFQ
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