

NXP Semiconductors / Freescale

MPC536CZP40

Part Number:	MPC536CZP40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5346 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

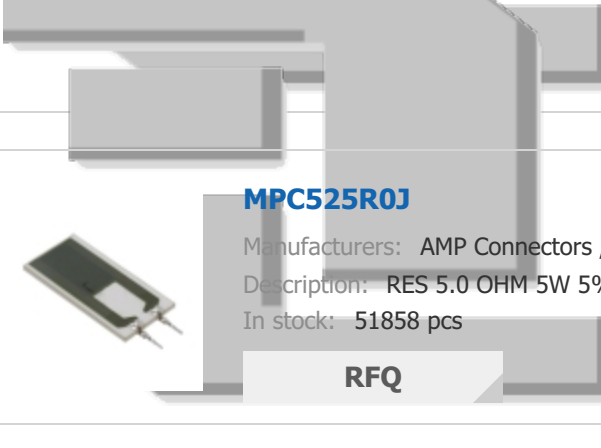
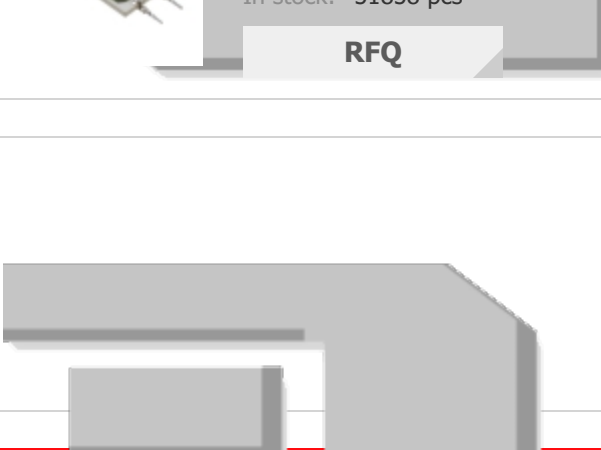
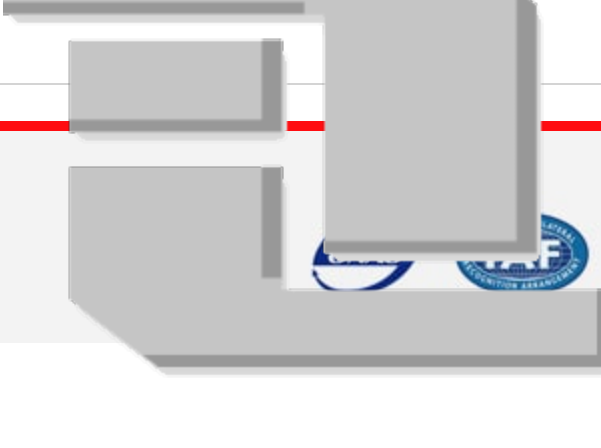
Specifications of MPC536CZP40

PART NUMBER	MPC536CZP40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5346 pcs
DATA SHEET	
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

MPC536CZP40	MPC536CZP40 Distributor	MPC536CZP40 Supplier
MPC536CZP40 Price	MPC536CZP40 Pictures	MPC536CZP40 Image
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Related Products

	MPC534CZP40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 2729 pcs RFQ		MPC5517GAVMG80 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 208BGA In stock: 3897 pcs RFQ
	MPC5510DEMO Manufacturers: NXP Description: KIT DEMO FOR MPC5510 In stock: 497 pcs RFQ		MPC533CVR40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 2589 pcs RFQ
	MPC533CZP40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 3338 pcs RFQ		MPC5534EVB Manufacturers: NXP Description: KIT EVALUATION MPC5534MZIP80 In stock: 116 pcs RFQ
	MPC5510KIT144 Manufacturers: NXP Description: KIT DEVELOPMENT FOR MPC5 In stock: 85 pcs RFQ		MPC5534EVB Manufacturers: NXP Description: BOARD EVAL FOR MPC5534 In stock: 137 pcs RFQ
	MPC535CVR40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 6122 pcs RFQ		MPC525R0J Manufacturers: AMP Connectors / TE Connectivity Description: RES 5.0 OHM 5W 5% RADIAL In stock: 51858 pcs RFQ
	MPC535CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1958 pcs RFQ		MPC5510KIT208 Manufacturers: NXP Description: KIT DEVELOPMENT FOR MPC5 In stock: 94 pcs RFQ