

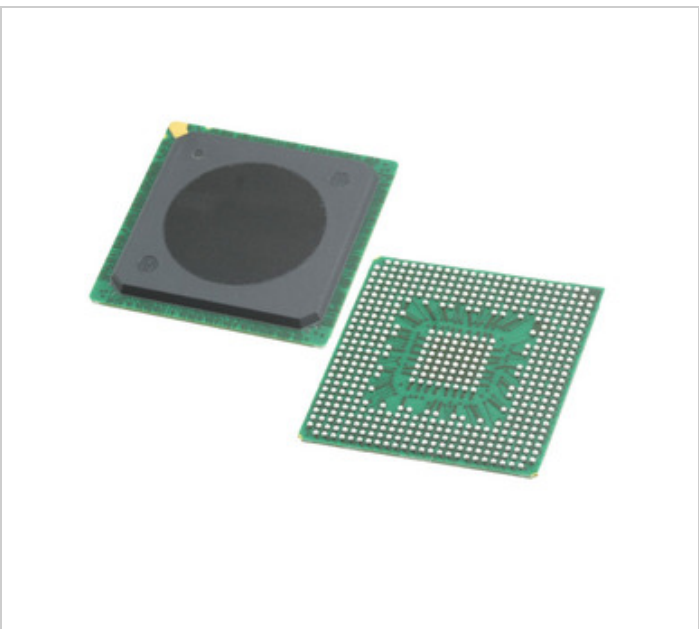


Image may be representation. See specifications for product details.

MPC8272CZQPIEA

Part Number:	MPC8272CZQPIEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 300MHZ 516BGA
Datasheets:	 MPC8272CZQPIEA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

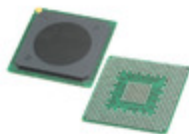
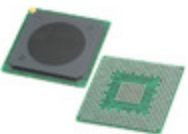
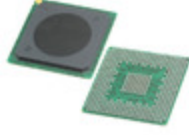
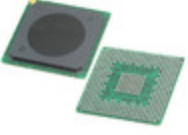
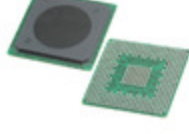
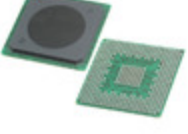
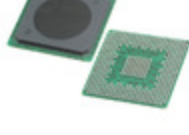
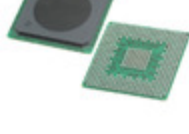
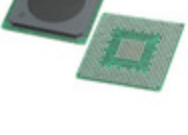
Specifications of MPC8272CZQPIEA

PART NUMBER	MPC8272CZQPIEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 300MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MPC8272CZQPIEA.pdf
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	300MHz
SERIES	MPC82xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	516-BBGA
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 300MHz 516-FPBGA (27x27)
CORE PROCESSOR	PowerPC G2_LE
CO-PROCESSORS/DSP	Communications; RISC CPM, Security; SEC
BASE PART NUMBER	MPC8272
ADDITIONAL INTERFACES	I²C, SCC, SMC, SPI, UART, USART

Related Tags

NXP Semiconductors / Freescale MPC8272CZQPIEA	MPC8272CZQPIEA Distributor	MPC8272CZQPIEA Supplier
MPC8272CZQPIEA Price	MPC8272CZQPIEA Pictures	MPC8272CZQPIEA Image
MPC8272CZQPIEA PDF Datasheet	MPC8272CZQPIEA Download Datasheet	MPC8272CZQPIEA Datasheet
MPC8272CZQPIEA Stock	Buy MPC8272CZQPIEA	Buy NXP Semiconductors / Freescale MPC8272CZQPIEA
NXP Semiconductors / Freescale MPC8272CZQPIEA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8272CZQPIEA	NXP Semiconductors MPC8272CZQPIEA	Freescale MPC8272CZQPIEA
Freescale Semiconductor - NXP MPC8272CZQPIEA	NXP USA Inc. MPC8272CZQPIEA	

Related Products

 MPC8272CVRMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8272CZQTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8272CZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8272VRTMFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 40 pcs RFQ
 MPC8272VRPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ	 MPC8272CVRPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ
 MPC8272VRMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8272ADS Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT MPC8272 In stock: Out stock RFQ
 MPC8272VRTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8272CVRTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8272ZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8271ZQTMFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ