



NXP Semiconductors / Freescale

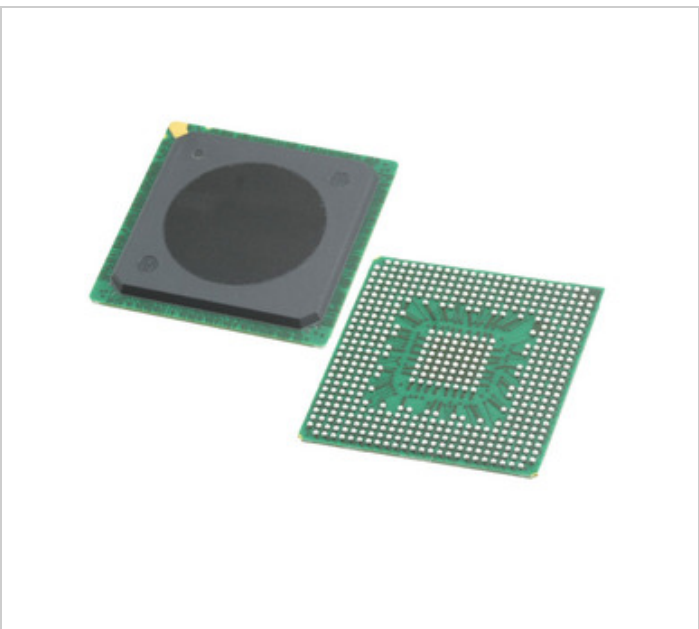


Image may be representation. See specifications for product details.

MPC8271CZQPIEA

Part Number:	MPC8271CZQPIEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 300MHZ 516BGA
Datasheets:	 MPC8271CZQPIEA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

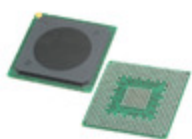
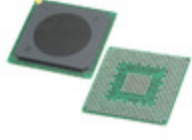
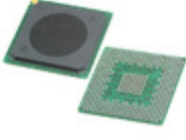
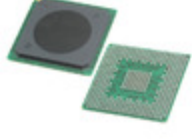
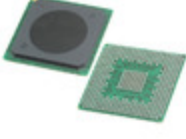
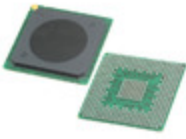
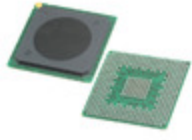
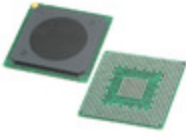
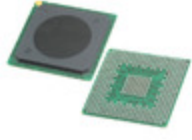
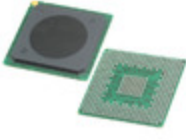
Specifications of MPC8271CZQPIEA

PART NUMBER	MPC8271CZQPIEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 300MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MPC8271CZQPIEA.pdf
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	300MHz
SERIES	MPC82xx
SECURITY FEATURES	-
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
BASE PART NUMBER	MPC8271
ADDITIONAL INTERFACES	I²C, SCC, SMC, SPI, UART, USART

Related Tags

NXP Semiconductors / Freescale MPC8271CZQPIEA	MPC8271CZQPIEA Distributor	MPC8271CZQPIEA Supplier
MPC8271CZQPIEA Price	MPC8271CZQPIEA Pictures	MPC8271CZQPIEA Image
MPC8271CZQPIEA PDF Datasheet	MPC8271CZQPIEA Download Datasheet	MPC8271CZQPIEA Datasheet
MPC8271CZQPIEA Stock	Buy MPC8271CZQPIEA	Buy NXP Semiconductors / Freescale MPC8271CZQPIEA
NXP Semiconductors / Freescale MPC8271CZQPIEA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8271CZQPIEA	NXP Semiconductors MPC8271CZQPIEA	Freescale MPC8271CZQPIEA
Freescale Semiconductor - NXP MPC8271CZQPIEA	NXP USA Inc. MPC8271CZQPIEA	

Related Products

 MPC8271VRTMFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8270ZUUEPA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 15 pcs RFQ
 MPC8271CZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8271CVRPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ
 MPC8271CVRMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8271ZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ
 MPC8270ZUQLDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: Out stock RFQ	 MPC8271VRPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ
 MPC8271CVRTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 40 pcs RFQ	 MPC8271CZQTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8271VRTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8271VRMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ