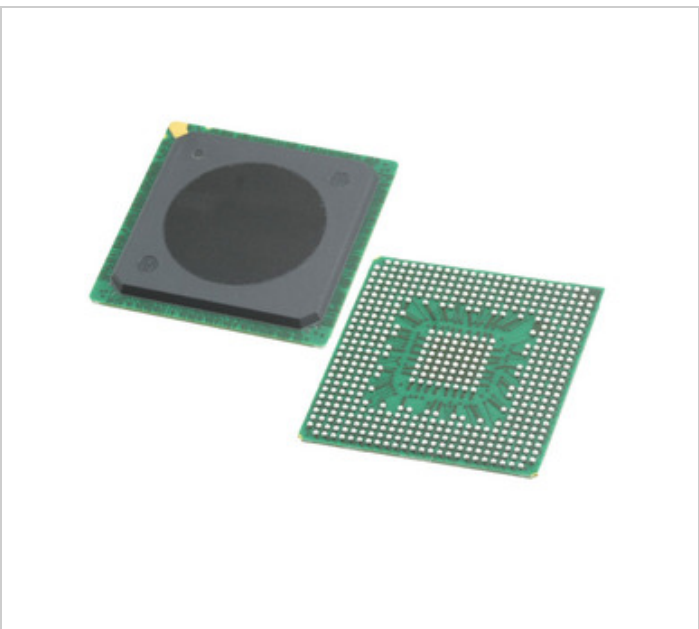




MPC8271VRTMFA

Part Number:	MPC8271VRTMFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 400MHZ 516BGA
Datasheets:	PDF MPC8271VRTMFA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

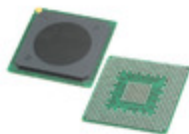
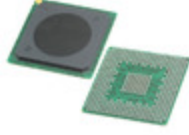
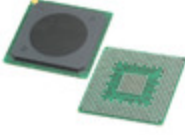
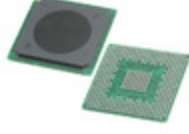
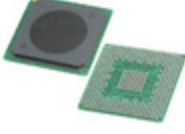
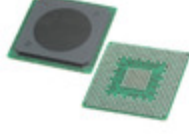
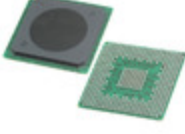
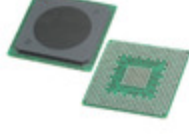
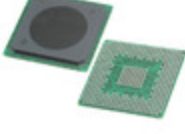
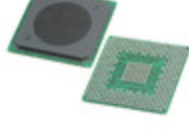
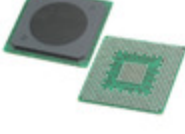
Specifications of MPC8271VRTMFA

PART NUMBER	MPC8271VRTMFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MPC8271VRTMFA.pdf
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	400MHz
SERIES	MPC82xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	516-BBGA
OPERATING TEMPERATURE	0°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	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 400MHz 516-FPBGA (27x27)
CORE PROCESSOR	PowerPC G2_LE
CO-PROCESSORS/DSP	Communications; RISC CPM
BASE PART NUMBER	MPC8271
ADDITIONAL INTERFACES	I ² C, SCC, SMC, SPI, UART, USART

Related Tags

NXP Semiconductors / Freescale MPC8271VRTMFA	MPC8271VRTMFA Distributor	MPC8271VRTMFA Supplier
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Freescale Semiconductor - NXP MPC8271VRTMFA	NXP USA Inc. MPC8271VRTMFA	

Related Products

 MPC8271VRPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ	 MPC8272ADS Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT MPC8272 In stock: Out stock RFQ
 MPC8271CZQPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ	 MPC8271ZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ
 MPC8271ZQTIEA 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
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 MPC8271ZQTMFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8271CZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ
 MPC8271CZQTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8271ZQPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ