



NXP Semiconductors / Freescale

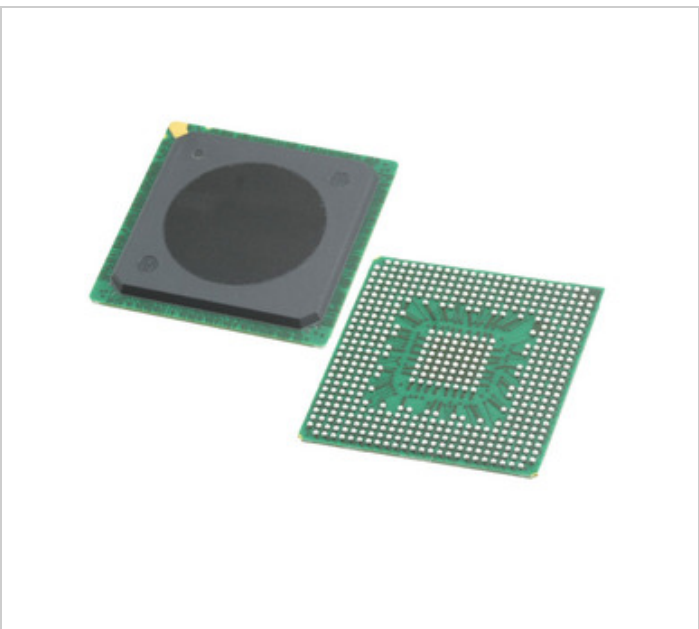


Image may be representation. See specifications for product details.

MPC8248VRPIEA

Part Number:	MPC8248VRPIEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 300MHZ 516BGA
Datasheets:	 1.MPC8248VRPIEA.pdf
	 2.MPC8248VRPIEA.pdf
	 3.MPC8248VRPIEA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

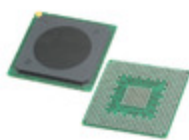
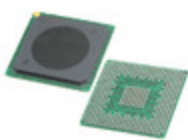
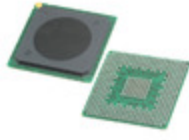
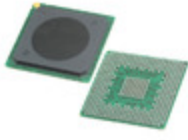
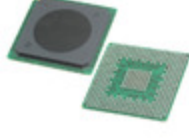
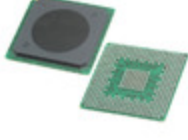
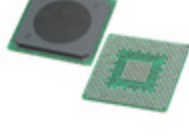
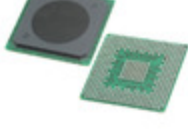
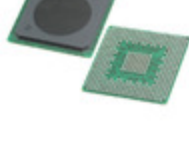
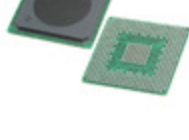
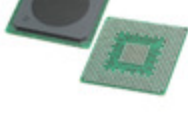
Specifications of MPC8248VRPIEA

PART NUMBER	MPC8248VRPIEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 300MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8248VRPIEA.pdf  2.MPC8248VRPIEA.pdf  3.MPC8248VRPIEA.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
OTHER NAMES	568-13990 935324068557 MPC8248VRPIEA-ND
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 300MHz 516-FPBGA (27x27)
CORE PROCESSOR	PowerPC G2_LE
CO-PROCESSORS/DSP	Communications; RISC CPM, Security; SEC
BASE PART NUMBER	MPC8248
ADDITIONAL INTERFACES	I²C, SCC, SMC, SPI, UART, USART

Related Tags

NXP Semiconductors / Freescale MPC8248VRPIEA	MPC8248VRPIEA Distributor	MPC8248VRPIEA Supplier
MPC8248VRPIEA Price	MPC8248VRPIEA Pictures	MPC8248VRPIEA Image
MPC8248VRPIEA PDF Datasheet	MPC8248VRPIEA Download Datasheet	MPC8248VRPIEA Datasheet
MPC8248VRPIEA Stock	Buy MPC8248VRPIEA	Buy NXP Semiconductors / Freescale MPC8248VRPIEA
NXP Semiconductors / Freescale MPC8248VRPIEA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8248VRPIEA	NXP Semiconductors MPC8248VRPIEA	Freescale MPC8248VRPIEA
Freescale Semiconductor - NXP MPC8248VRPIEA	NXP USA Inc. MPC8248VRPIEA	

Related Products

 MPC8248VRMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 40 pcs RFQ	 MPC8248ZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ
 MPC8248CVRPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ	 MPC8248ZQTMFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8248ZQTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8248CVRTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 123 pcs RFQ
 MPC8248CZQPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ	 MPC8248VRTMFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8248CZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8248CZQTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8248VRTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 297 pcs RFQ	 MPC8248ZQPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ