

NXP Semiconductors / Freescale

MPC8247CVRTIEA

Part Number:	MPC8247CVRTIEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC82XX 400MHZ 516BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1699 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MPC8247CVRTIEA

PART NUMBER	MPC8247CVRTIEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1699 pcs
DATA SHEET	
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
OTHER NAMES	935309537557
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	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	MPC8247
ADDITIONAL INTERFACES	I ² C, SCC, SMC, SPI, UART, USART

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	<p>MPC8247VRMIBA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2609 pcs</p> <p>RFQ</p>		<p>MPC8247CVRPIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 5124 pcs</p> <p>RFQ</p>
	<p>MPC8247CZQPIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 6309 pcs</p> <p>RFQ</p>		<p>MPC8247CVRMIBA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2374 pcs</p> <p>RFQ</p>
	<p>MPC8245TZU300D</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 352TBGA In stock: 932 pcs</p> <p>RFQ</p>		<p>MPC8245TZU266D</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 352TBGA In stock: 1092 pcs</p> <p>RFQ</p>
	<p>MPC8247CZQTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1970 pcs</p> <p>RFQ</p>		<p>MPC8245TZU350D</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 350MHZ 352TBGA In stock: 867 pcs</p> <p>RFQ</p>
	<p>MPC8247CZQMIBA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2103 pcs</p> <p>RFQ</p>		<p>MPC8247VRPIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 2572 pcs</p> <p>RFQ</p>
	<p>MPC8245TZU333D</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 352TBGA In stock: 915 pcs</p> <p>RFQ</p>		<p>MPC8247VRTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1763 pcs</p> <p>RFQ</p>