

NXP Semiconductors / Freescale

KMPC8247VRTMFA

Part Number:	KMPC8247VRTMFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC82XX 400MHZ 516BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3735 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 KMPC8247VRTMFA

PART NUMBER	KMPC8247VRTMFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3735 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
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	MPC8247
ADDITIONAL INTERFACES	I ² C, SCC, SMC, SPI, UART, USART

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	<p>KMPC8247CVRTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 6911 pcs</p> <p>RFQ</p>		<p>KMPC8245TZU350D</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 350MHZ 352TBGA In stock: 4971 pcs</p> <p>RFQ</p>
	<p>KMPC8248VRTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 6775 pcs</p> <p>RFQ</p>		<p>KMPC8247CZQTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 6967 pcs</p> <p>RFQ</p>
	<p>KMPC8247VRTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 5146 pcs</p> <p>RFQ</p>		<p>KMPC8247ZQTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3122 pcs</p> <p>RFQ</p>
	<p>KMPC8248CZQTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 5566 pcs</p> <p>RFQ</p>		<p>KMPC8245TZU333D</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 352TBGA In stock: 3331 pcs</p> <p>RFQ</p>
	<p>KMPC8248CVRTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3655 pcs</p> <p>RFQ</p>		<p>KMPC8245TVV350D</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 350MHZ 352TBGA In stock: 6629 pcs</p> <p>RFQ</p>
	<p>KMPC8248VRTMFA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 4242 pcs</p> <p>RFQ</p>		<p>KMPC8247ZQTMFA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 5264 pcs</p> <p>RFQ</p>