



NXP Semiconductors / Freescale

## KMPC8265AZUPJDC

Part Number:	KMPC8265AZUPJDC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC82XX 300MHZ 480TBGA
Datasheets:	<a href="#">KMPC8265AZUPJDC.pdf</a>
RoHS Status:	Contains lead / RoHS non-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 KMPC8265AZUPJDC

PART NUMBER	KMPC8265AZUPJDC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 300MHZ 480TBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">KMPC8265AZUPJDC.pdf</a>
VOLTAGE - I/O	3.3V
USB	-
SUPPLIER DEVICE PACKAGE	480-TBGA (37.5x37.5)
SPEED	300MHz
SERIES	MPC82xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	480-LBGA Exposed Pad
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	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2 Microprocessor IC MPC82xx 1 Core, 32-Bit 300MHz 480-TBGA (37.5x37.5)
CORE PROCESSOR	PowerPC G2
CO-PROCESSORS/DSP	Communications; RISC CPM
BASE PART NUMBER	MPC8265
ADDITIONAL INTERFACES	I <sup>2</sup> C, SCC, SMC, SPI, UART, USART

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