

NXP Semiconductors / Freescale

### KMPC8245LZU300D

Part Number:	KMPC8245LZU300D
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC82XX 300MHZ 352TBGA
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	5544 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 KMPC8245LZU300D

PART NUMBER	KMPC8245LZU300D
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 300MHZ 352TBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5544 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	-
SUPPLIER DEVICE PACKAGE	352-TBGA (35x35)
SPEED	300MHz
SERIES	MPC82xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	SDRAM
PACKAGING	Tray
PACKAGE / CASE	352-LBGA
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	-
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC 603e Microprocessor IC MPC82xx 1 Core, 32-Bit 300MHz 352-TBGA (35x35)
CORE PROCESSOR	PowerPC 603e
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8245
ADDITIONAL INTERFACES	I <sup>2</sup> C, I <sup>2</sup> O, PCI, UART

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#### Related Products

	<p><b>KMPC8245LZU350D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 350MHZ 352TBGA In stock: 6133 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>KMPC8245LVV266D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 352TBGA In stock: 3280 pcs</p> <p><a href="#">RFQ</a></p>
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	<p><b>KMPC8245LVV350D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 350MHZ 352TBGA In stock: 4945 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>KMPC8245LZU333D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 352TBGA In stock: 4077 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>KMPC8245TZU333D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 352TBGA In stock: 3331 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>KMPC8245LVV333D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 352TBGA In stock: 2774 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>KMPC8245LVV300D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 352TBGA In stock: 3158 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>KMPC8245LZU266D</b></p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 352TBGA In stock: 5660 pcs</p> <p><a href="#">RFQ</a></p>