



Image may be representation.
See specifications for product details.



MPC8245TZU266D

Manufacturer Part Number	MPC8245TZU266D
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MPC8245TZU266D
ECAD Model	Request Free CAD Models
Parts Description	IC MPU MPC82XX 266MHZ 352TBGA
Package	352-LBGA
Data sheet	MPC8245T Series.pdf

Get a Quote

MPC8245TZU266D - NXP USA Inc..New Original in Stock. Download Linear Technology MPC8245TZU266D datasheet/specifications on AllelcoElec.com.
Request a quote for MPC8245TZU266D, please send us email: info@allelco.com

Specifications

MPC8245TZU266D Tech Specifications

MPC8245TZU266D - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	-40°C ~ 105°C (TA)
Voltage - I/O	3.3V	Number of Cores/Bus Width	1 Core, 32-Bit
USB	-	Mounting Type	Surface Mount
Supplier Device Package	352-TBGA (35x35)	Graphics Acceleration	No
Speed	266MHz	Ethernet	-
Series	MPC82xx	Display & Interface Controllers	-
Security Features	-	Core Processor	PowerPC 603e
SATA	-	Co-Processors/DSP	-
RAM Controllers	SDRAM	Base Product Number	MPC82
Package / Case	352-LBGA	Additional Interfaces	I ² C, I ² O, PCI, UART
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MPC8245TZU266D

Product Attribute				
Part Number	MPC8245TZU266D	MPC8245TVV300D	MPC8245LZU350D	MPC8247CZQMIBA
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescale Semiconductor	Freescale Semiconductor
Voltage - I/O	3.3V	3.3V	3.3V	3.3V
Display & Interface Controllers	-	-	-	-
Security Features	-	-	-	-
Package / Case	352-LBGA	352-LBGA	352-LBGA	516-BBGA
Additional Interfaces	I ² C, I ² O, PCI, UART	I ² C, I ² O, PCI, UART	I ² C, I ² O, PCI, UART	I ² C, SCC, SMC, SPI, UART, USART
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
USB	-	-	-	USB 2.0 (1)
Package	Tray	Tray	Bulk	Bulk
Ethernet	-	-	-	10/100Mbps (2)
Speed	266MHz	300MHz	350MHz	266MHz
Core Processor	PowerPC 603e	PowerPC 603e	PowerPC 603e	PowerPC G2_LE
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	0°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
RAM Controllers	SDRAM	SDRAM	SDRAM	DRAM, SDRAM
SATA	-	-	-	-
Base Product Number	MPC82	MPC82	MPC82	-
Supplier Device Package	352-TBGA (35x35)	352-TBGA (35x35)	352-TBGA (35x35)	516-PBGA (27x27)
Series	MPC82xx	MPC82xx	MPC82xx	MPC82xx
Co-Processors/DSP	-	-	-	Communications; RISC CPM
Graphics Acceleration	No	No	No	No

MPC8245TZU266D Datasheet PDF

Download MPC8245TZU266D pdf datasheets and NXP USA Inc. documentation for MPC8245TZU266D - NXP USA Inc..

Datasheets

MPC8245T Series.pdf


PCN Packaging

All Dev Label Update 15/Dec/2020.pdf

Mult Dev Pkg Seal 15/Dec/2020.pdf

Environmental Information

 NXP USA Inc REACH.pdf

 NXP USA Inc RoHS Cert.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



MPC8245TVV300D

NXP USA Inc.
IC MPU MPC82XX 300MHZ 352TBGA



MPC8245LZU350D

Freescale Semiconductor
RISC MICROPROCESSOR, 32 BIT, PO



MPC8247CZQMIBA

Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCHITEC



MPC8245TZU350D

NXP USA Inc.
IC MPU MPC82XX 350MHZ 352TBGA



MPC8245TVV333D

NXP USA Inc.
IC MPU MPC82XX 333MHZ 352TBGA



MPC8245TVV300D

Freescale Semiconductor
RISC MICROPROCESSOR, 32 BIT, PO



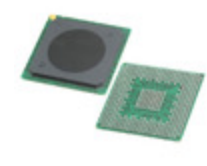
MPC8247CZQTIEA

Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCHITEC



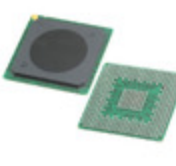
MPC8245LZU350D

NXP USA Inc.
IC MPU MPC82XX 350MHZ 352TBGA



MPC8247CVRTIEA

NXP USA Inc.
IC MPU MPC82XX 400MHZ 516BGA



MPC8247CZQMIBA

NXP USA Inc.
IC MPU MPC82XX 266MHZ 516BGA



MPC8245TVV266D

Freescale Semiconductor
RISC MICROPROCESSOR, 32 BIT, PO



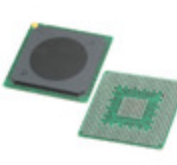
MPC8245LZU333D

Freescale Semiconductor
RISC MICROPROCESSOR, 32 BIT, PO



MPC8245TVV266D

NXP USA Inc.
IC MPU MPC82XX 266MHZ 352TBGA



MPC8247CVRMIBA

NXP USA Inc.
IC MPU MPC82XX 266MHZ 516BGA



MPC8245LZU333D

NXP USA Inc.
IC MPU MPC82XX 333MHZ 352TBGA



MPC8245TVV350D

NXP USA Inc.
IC MPU MPC82XX 350MHZ 352TBGA



MPC8245TZU300D

NXP USA Inc.
IC MPU MPC82XX 300MHZ 352TBGA



MPC8245TZU333D

NXP USA Inc.
IC MPU MPC82XX 333MHZ 352TBGA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00


Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.


Payment Support


The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management

 Cost-Saving Procurement

 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856

 Email
info@allelco.com

Certifications & Memberships



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