




Image may be representation.
See specifications for product details.

MPC860TCVR66D4

Manufacturer Part Number	MPC860TCVR66D4
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MPC860TCVR66D4
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC MPU MPC8XX 66MHZ 357BGA
Package	357-BBGA
Data sheet	MPC860 Family.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

MPC860TCVR66D4 - NXP USA Inc..New Original in Stock. Download Linear Technology MPC860TCVR66D4 datasheet/specifications on AllelcoElec.com.
Request a quote for MPC860TCVR66D4, please send us email: info@allelco.com





Specifications

MPC860TCVR66D4 Tech Specifications
MPC860TCVR66D4 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	-40°C ~ 95°C (TA)
Voltage - I/O	3.3V	Number of Cores/Bus Width	1 Core, 32-Bit
USB	-	Mounting Type	Surface Mount
Supplier Device Package	357-PBGA (25x25)	Graphics Acceleration	No
Speed	66MHz	Ethernet	10Mbps (4), 10/100Mbps (1)
Series	MPC8xx	Display & Interface Controllers	-
Security Features	-	Core Processor	MPC8xx
SATA	-	Co-Processors/DSP	Communications; CPM
RAM Controllers	DRAM	Base Product Number	MPC86
Package / Case	357-BBGA	Additional Interfaces	HDLC/SDLC, I²C, IrDA, PCMCIA, SPI, TDM, UART/USART
Package	Tray		

Parts with Similar Specifications


The three parts on the right have similar specifications to NXP USA Inc. MPC860TCVR66D4

Product Attribute				
Part Number	MPC860TCVR66D4	MPC860SRZQ66D4	MPC860SRZQ80D4	MPC860SRZQ66D4
Manufacturer	NXP USA Inc.	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.
Package	Tray	Bulk	Tray	Tray
RAM Controllers	DRAM	DRAM	DRAM	DRAM
Ethernet	10Mbps (4), 10/100Mbps (1)	10Mbps (4)	10Mbps (4)	10Mbps (4)
Co-Processors/DSP	Communications; CPM	Communications; CPM	Communications; CPM	Communications; CPM
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
Supplier Device Package	357-PBGA (25x25)	357-PBGA (25x25)	357-PBGA (25x25)	357-PBGA (25x25)
Display & Interface Controllers	-	-	-	-
SATA	-	-	-	-
Additional Interfaces	HDLC/SDLC, I²C, IrDA, PCMCIA, SPI, TDM, UART/USART	HDLC/SDLC, I²C, IrDA, PCMCIA, SPI, TDM, UART/USART	HDLC/SDLC, I²C, IrDA, PCMCIA, SPI, TDM, UART/USART	HDLC/SDLC, I²C, IrDA, PCMCIA, SPI, TDM, UART/USART
Voltage - I/O	3.3V	3.3V	3.3V	3.3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Security Features	-	-	-	-
Core Processor	MPC8xx	MPC8xx	MPC8xx	MPC8xx
Operating Temperature	-40°C ~ 95°C (TA)	0°C ~ 95°C (TJ)	0°C ~ 95°C (TA)	0°C ~ 95°C (TA)
Series	MPC8xx	MPC86xx	MPC8xx	MPC8xx
Graphics Acceleration	No	No	No	No
Base Product Number	MPC86	-	MPC86	MPC86
USB	-	-	-	-
Speed	66MHz	66MHz	80MHz	66MHz
Package / Case	357-BBGA	357-BBGA	357-BBGA	357-BBGA


MPC860TCVR66D4 Datasheet PDF


Download MPC860TCVR66D4 pdf datasheets and NXP USA Inc. documentation for MPC860TCVR66D4 - NXP USA Inc..

Datasheets


 MPC860 Family.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


 Mult Dev EOL 26/Sep/2020.pdf

Customers Also Interested in


Recommended Products




MPC860SRZQ66D4
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCHITEC




MPC860SRZQ80D4
NXP USA Inc.
IC MPU MPC8XX 80MHZ 357BGA




MPC860SRZQ66D4
NXP USA Inc.
IC MPU MPC8XX 66MHZ 357BGA




MPC860SRZQ50D4
NXP USA Inc.
IC MPU MPC8XX 50MHZ 357BGA




MPC860SRZQ66D4
Rochester Electronics, LLC
MPC860SR - POWERQUICC, 32 BIT PO




MPC860TVR66D4
NXP USA Inc.
IC MPU MPC8XX 66MHZ 357BGA




MPC860SRZQ50D4
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCHITEC




MPC860SRZQ50D4
Rochester Electronics, LLC
MPC860SR - POWERQUICC, 32 BIT PO




MPC860TZQ50D4
NXP USA Inc.
IC MPU MPC8XX 50MHZ 357BGA




MPC860TVR50D4
NXP USA Inc.
IC MPU MPC8XX 50MHZ 357BGA




MPC860SRVR66D4
NXP USA Inc.
IC MPU MPC8XX 66MHZ 357BGA




MPC860TVR50D4
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCHITEC




MPC860TCZQ50D4
NXP USA Inc.
IC MPU MPC8XX 50MHZ 357BGA




MPC860TCVR50D4
NXP USA Inc.
IC MPU MPC8XX 50MHZ 357BGA




MPC860TVR50D4
Rochester Electronics, LLC
MPC860T - POWERQUICC, 32 BIT POW



MPC860SRZQ80D4
Freescale Semiconductor
POWERQUICC, 32 BIT POWER ARCHITE



MPC860TVR66D4
Rochester Electronics, LLC
MPC860T - POWERQUICC, 32 BIT POW



MPC860TVR66D4
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCHITEC

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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