




NXP Semiconductors / Freescale

**MPC866PCVR100A**

Part Number:	MPC866PCVR100A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC8XX 100MHZ 357BGA
Datasheets:	<a href="#">MPC866PCVR100A.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.











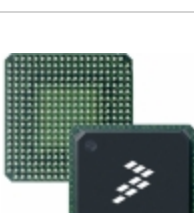
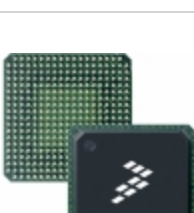
## Specifications of MPC866PCVR100A

PART NUMBER	MPC866PCVR100A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 100MHZ 357BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MPC866PCVR100A.pdf</a>
VOLTAGE - I/O	3.3V
USB	-
SUPPLIER DEVICE PACKAGE	357-PBGA (25x25)
SPEED	100MHz
SERIES	MPC8xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	357-BBGA
OTHER NAMES	935319213557
OPERATING TEMPERATURE	-40°C ~ 100°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10 Mbps (4), 10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 100MHz 357-PBGA (25x25)
CORE PROCESSOR	MPC8xx
CO-PROCESSORS/DSP	Communications; CPM
BASE PART NUMBER	MPC866
ADDITIONAL INTERFACES	HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART

## Related Tags

<a href="#">NXP Semiconductors / Freescale MPC866PCVR100A</a>	<a href="#">MPC866PCVR100A Distributor</a>	<a href="#">MPC866PCVR100A Supplier</a>
<a href="#">MPC866PCVR100A Price</a>	<a href="#">MPC866PCVR100A Pictures</a>	<a href="#">MPC866PCVR100A Image</a>
<a href="#">MPC866PCVR100A PDF Datasheet</a>	<a href="#">MPC866PCVR100A Download Datasheet</a>	<a href="#">MPC866PCVR100A Datasheet</a>
<a href="#">MPC866PCVR100A Stock</a>	<a href="#">Buy MPC866PCVR100A</a>	<a href="#">Buy NXP Semiconductors / Freescale MPC866PCVR100A</a>
<a href="#">NXP Semiconductors / Freescale MPC866PCVR100A</a>	<a href="#">NXP Semiconductors / Freescale Supplier</a>	<a href="#">NXP Semiconductors / Freescale Distributor</a>
<a href="#">NXP Semiconductors / Freescale MPC866PCVR100A</a>	<a href="#">NXP Semiconductors MPC866PCVR100A</a>	<a href="#">Freescale MPC866PCVR100A</a>
<a href="#">Freescale Semiconductor - NXP MPC866PCVR100A</a>	<a href="#">NXP USA Inc. MPC866PCVR100A</a>	

## Related Products

 <p><b>MPC866PZP100A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 100MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MPC866PZP133A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 133MHZ 357BGA In stock: 125 pcs <a href="#">RFQ</a></p>
 <p><b>MPC862TZQ66B</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MPC862TVR66B</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MPC866PCZP100A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 100MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MPC866PVR100A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 100MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MPC862TVR80B</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 80MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MPC862TZQ100B</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 100MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MPC866TCVR100A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 100MHZ 357BGA In stock: 5 pcs <a href="#">RFQ</a></p>	 <p><b>MPC862TZQ50B</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MPC862TZQ80B</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 80MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MPC866PVR133A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 133MHZ 357BGA In stock: Out stock <a href="#">RFQ</a></p>