

KMPC862TVR100B



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**Part Number:** [KMPC862TVR100B](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MPU MPC8XX 100MHZ 357BGA

**Data sheet:**  [MPC862,857T,857DSL](#)

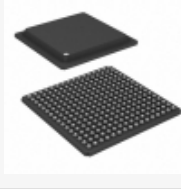
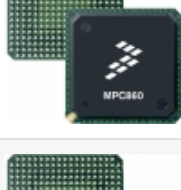
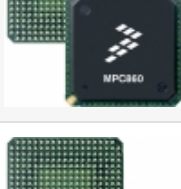
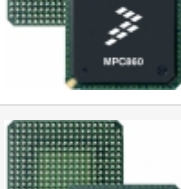
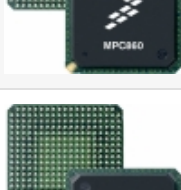
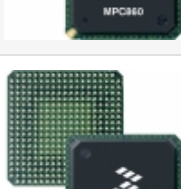
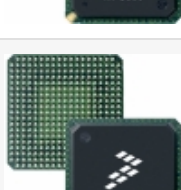
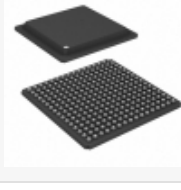
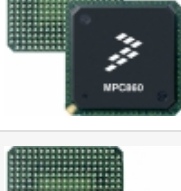
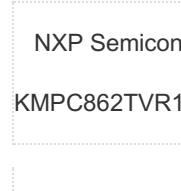
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                        |                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | KMPC862TVR100B                                                         | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MPU MPC8XX 100MHZ 357BGA                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 4905 pcs                                                               | Data sheet                       | <a href="#">MPC862,857T,857DSL</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</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                                                               | 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                                                                                                                                                                                                                                                                                                                                                                                                           | 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                 | MPC862                                         |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                    | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART        |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4905 pieces of NXP Semiconductors / Freescale KMPC862TVR100B in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                        |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                               |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">KMPC866PZP133A</a><br>Description: IC MPU MPC8XX 133MHZ 357BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KMPC870CVR133</a><br>Description: IC MPU MPC8XX 133MHZ 256BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KMPC862PCVR80B</a><br>Description: IC MPU MPC8XX 80MHZ 357BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KMPC862PZQ100B</a><br>Description: IC MPU MPC8XX 100MHZ 357BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">KMPC862PVR66B</a><br>Description: IC MPU MPC8XX 66MHZ 357BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">KMPC870CZT133</a><br>Description: IC MPU MPC8XX 133MHZ 256BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KMPC870CVR66</a><br>Description: IC MPU MPC8XX 66MHZ 256BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KMPC862PCVR66B</a><br>Description: IC MPU MPC8XX 66MHZ 357BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KMPC860TZQ80D4</a><br>Description: IC MPU MPC8XX 80MHZ 357BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KMPC866TZP133A</a><br>Description: IC MPU MPC8XX 133MHZ 357BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

| Related keywords for KMPC862TVR100B |                                   |                                              |                             |
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