

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC860TVR50D4R2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC860TVR50D4R2                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC8XX 50MHZ 357BGA                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1309 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC860TVR50D4R2

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MPC860TVR50D4R2                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU MPC8XX 50MHZ 357BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 1309 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 3.3V                                                                  |
| USB                              | -                                                                     |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                      |
| SPEED                            | 50MHz                                                                 |
| SERIES                           | MPC8xx                                                                |
| SECURITY FEATURES                | -                                                                     |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | 357-BBGA                                                              |
| OTHER NAMES                      | 935321167518                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 95°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 50MHz 357-PBGA (25x25) |
| CORE PROCESSOR                   | MPC8xx                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM                                                   |
| BASE PART NUMBER                 | MPC860                                                                |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART       |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MPC860TVR50D4R2               | MPC860TVR50D4R2 Distributor        | MPC860TVR50D4R2 Supplier  |
| MPC860TVR50D4R2 Price         | MPC860TVR50D4R2 Pictures           | MPC860TVR50D4R2 Image     |
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| MPC860TVR50D4R2               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                             |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC860TCVR50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1025 pcs<br><b>RFQ</b> |  | <b>MPC860TZQ50D4R2</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1201 pcs<br><b>RFQ</b> |
|  | <b>MPC860TZQ50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1152 pcs<br><b>RFQ</b>  |  | <b>MPC860TCZQ66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1148 pcs<br><b>RFQ</b>  |
|  | <b>MPC860TZQ80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 904 pcs<br><b>RFQ</b>   |  | <b>MPC860TCZQ50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1248 pcs<br><b>RFQ</b>  |
|  | <b>MPC860SRZQ80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 3157 pcs<br><b>RFQ</b> |  | <b>MPC860TVR80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 980 pcs<br><b>RFQ</b>    |
|  | <b>MPC860TCVR66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1218 pcs<br><b>RFQ</b> |  | <b>MPC860TZQ66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1205 pcs<br><b>RFQ</b>   |
|  | <b>MPC860TVR66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1268 pcs<br><b>RFQ</b>  |  | <b>MPC860TVR50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1447 pcs<br><b>RFQ</b>   |

