

NXP Semiconductors / Freescale

MPC852TVR80A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC852TVR80A                                                                                                         |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC8XX 80MHZ 256BGA                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4873 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

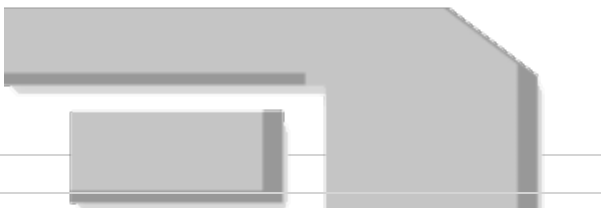
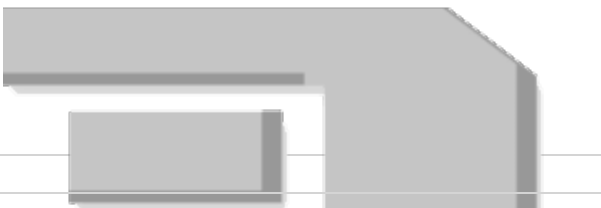
Specifications of MPC852TVR80A

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MPC852TVR80A                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU MPC8XX 80MHZ 256BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 4873 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 3.3V                                                                  |
| USB                              | -                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (23x23)                                                      |
| SPEED                            | 80MHz                                                                 |
| SERIES                           | MPC8xx                                                                |
| SECURITY FEATURES                | -                                                                     |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 256-BBGA                                                              |
| OTHER NAMES                      | 935316782557                                                          |
| 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   | Contains lead / RoHS non-compliant                                    |
| GRAPHICS ACCELERATION            | No                                                                    |
| ETHERNET                         | 10 Mbps (1)                                                           |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                     |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 80MHz 256-PBGA (23x23) |
| CORE PROCESSOR                   | MPC8xx                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM                                                   |
| BASE PART NUMBER                 | MPC852                                                                |
| ADDITIONAL INTERFACES            | HDLC/SDLC, PCMCIA, SPI, UART                                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MPC852TVR80A               | MPC852TVR80A Distributor        | MPC852TVR80A Supplier  |
| MPC852TVR80A Price         | MPC852TVR80A Pictures           | MPC852TVR80A Image     |
| MPC852TVR80A PDF Datasheet | MPC852TVR80A Download Datasheet | MPC852TVR80A Datasheet |
| MPC852TVR80A Stock         | Buy MPC852TVR80A                | Buy MPC852TVR80A       |
| MPC852TVR80A               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC852TVR100</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 100MHZ 256BGA<br>In stock: 4439 pcs<br><b>RFQ</b>      |  | <b>MPC8533EVJALFA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 979 pcs<br><b>RFQ</b> |
|  | <b>MPC852TZT80A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 256BGA<br>In stock: 6394 pcs<br><b>RFQ</b>       |  | <b>MPC852TZT66A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 256BGA<br>In stock: 5538 pcs<br><b>RFQ</b>      |
|  | <b>MPC8533EVJANGA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 1114 pcs<br><b>RFQ</b> |  | <b>MPC852TVR66A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 256BGA<br>In stock: 4395 pcs<br><b>RFQ</b>      |
|  | <b>MPC852TVR100A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 100MHZ 256BGA<br>In stock: 3012 pcs<br><b>RFQ</b>     |  | <b>MPC852TVR50A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 4164 pcs<br><b>RFQ</b>      |
|  | <b>MPC852TZT50A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 4970 pcs<br><b>RFQ</b>       |  | <b>MPC852TCZT80A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 256BGA<br>In stock: 4731 pcs<br><b>RFQ</b>     |
|  | <b>MPC852TZT100A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 100MHZ 256BGA<br>In stock: 3859 pcs<br><b>RFQ</b>     |  | <b>MPC852TVR66</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 256BGA<br>In stock: 4650 pcs<br><b>RFQ</b>       |