




NXP Semiconductors / Freescale

MPC857TCVR80B

| | |
|----------------------|--|
| Part Number: | MPC857TCVR80B |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description: | IC MPU MPC8XX 80MHZ 357BGA |
| Datasheets: | PDF MPC857TCVR80B.pdf |
| 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.











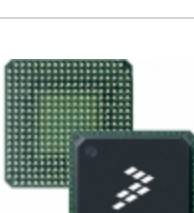

Specifications of MPC857TCVR80B

| | |
|----------------------------------|---|
| PART NUMBER | MPC857TCVR80B |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MPU MPC8XX 80MHZ 357BGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF MPC857TCVR80B.pdf |
| VOLTAGE - I/O | 3.3V |
| USB | - |
| SUPPLIER DEVICE PACKAGE | 357-PBGA (25x25) |
| SPEED | 80MHz |
| SERIES | MPC8xx |
| SECURITY FEATURES | - |
| SATA | - |
| RAM CONTROLLERS | DRAM |
| PACKAGING | Tray |
| PACKAGE / CASE | 357-BBGA |
| OPERATING TEMPERATURE | -40°C ~ 115°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 (1), 10/100 Mbps (1) |
| DISPLAY & INTERFACE CONTROLLERS | - |
| DETAILED DESCRIPTION | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 80MHz 357-PBGA (25x25) |
| CORE PROCESSOR | MPC8xx |
| CO-PROCESSORS/DSP | Communications; CPM |
| BASE PART NUMBER | MPC857 |
| ADDITIONAL INTERFACES | HDLC/SDLC, I ² C, IrDA, PCMCIA, SPI, TDM, UART/USART |

Related Tags

| | | |
|--|---|--|
| NXP Semiconductors / Freescale MPC857TCVR80B | MPC857TCVR80B Distributor | MPC857TCVR80B Supplier |
| MPC857TCVR80B Price | MPC857TCVR80B Pictures | MPC857TCVR80B Image |
| MPC857TCVR80B PDF Datasheet | MPC857TCVR80B Download Datasheet | MPC857TCVR80B Datasheet |
| MPC857TCVR80B Stock | Buy MPC857TCVR80B | Buy NXP Semiconductors / Freescale MPC857TCVR80B |
| NXP Semiconductors / Freescale MPC857TCVR80B | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor |
| NXP Semiconductors / Freescale MPC857TCVR80B | NXP Semiconductors MPC857TCVR80B | Freescale MPC857TCVR80B |
| Freescale Semiconductor - NXP MPC857TCVR80B | NXP USA Inc. MPC857TCVR80B | |

Related Products

| | |
|---|--|
|  <p>MPC857DSLQ66B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock RFQ</p> |  <p>MPC857DSLVR50B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: Out stock RFQ</p> |
|  <p>MPC857TVR80B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 80MHZ 357BGA In stock: Out stock RFQ</p> |  <p>MPC857TCVR66B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock RFQ</p> |
|  <p>MPC857DSLQ66B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock RFQ</p> |  <p>MPC857TCZQ80B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 80MHZ 357BGA In stock: Out stock RFQ</p> |
|  <p>MPC857DSLQ50B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: Out stock RFQ</p> |  <p>MPC857TCZQ66B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock RFQ</p> |
|  <p>MPC857TVR50B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: Out stock RFQ</p> |  <p>MPC857TVR66B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock RFQ</p> |
|  <p>MPC857DSLVR66B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 357BGA In stock: Out stock RFQ</p> |  <p>MPC857TVR100B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 100MHZ 357BGA In stock: Out stock RFQ</p> |