




NXP Semiconductors / Freescale

## MPC852TCVR50A

Part Number:	MPC852TCVR50A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC8XX 50MHZ 256BGA
Datasheets:	<a href="#">PDF MPC852TCVR50A.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.

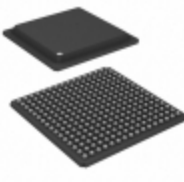
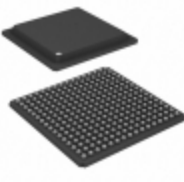
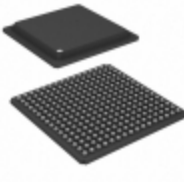
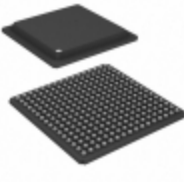
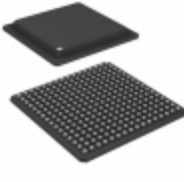
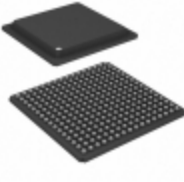
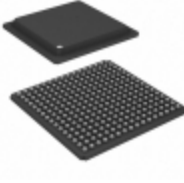
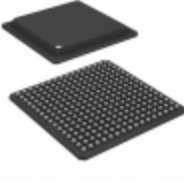
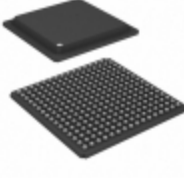
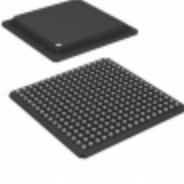
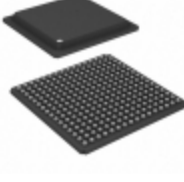
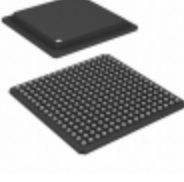
### Specifications of MPC852TCVR50A

PART NUMBER	MPC852TCVR50A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 50MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF MPC852TCVR50A.pdf</a>
VOLTAGE - I/O	3.3V
USB	-
SUPPLIER DEVICE PACKAGE	256-PBGA (23x23)
SPEED	50MHz
SERIES	MPC8xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	256-BBGA
OTHER NAMES	935325315557
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 (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 50MHz 256-PBGA (23x23)
CORE PROCESSOR	MPC8xx
CO-PROCESSORS/DSP	Communications; CPM
BASE PART NUMBER	MPC852
ADDITIONAL INTERFACES	HDLC/SDLC, PCMCIA, SPI, UART

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### Related Products

 <p><b>MPC852TCVR80A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 80MHZ 256BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC850VR66BU</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 256BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MPC850ZQ50BU</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 256BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC852TCVR66A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 256BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>MPC850VR80BU</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 80MHZ 256BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC850ZQ80BU</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 80MHZ 256BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MPC852TCZT66A</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 359 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC850ZQ66BU</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 256BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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