

NXP Semiconductors / Freescale

### MPC857TCVR80B

Part Number:	MPC857TCVR80B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC8XX 80MHZ 357BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5688 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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#### 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
QUANTITY AVAILABLE	5688 pcs
DATA SHEET	
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 <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART

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	<p><b>MPC857TVR100B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 100MHZ 357BGA In stock: 2993 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC857DSDLZQ66B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 357BGA In stock: 6191 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC857TCZQ66B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 357BGA In stock: 5197 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC857TVR80B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 357BGA In stock: 5492 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC857DSDLZQ50B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 357BGA In stock: 4073 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC857TCVR66B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 357BGA In stock: 6725 pcs</p> <p><a href="#">RFQ</a></p>
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	<p><b>MPC857TVR50B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 357BGA In stock: 3296 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC857TCZQ80B</b></p> <p>Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 357BGA In stock: 3086 pcs</p> <p><a href="#">RFQ</a></p>