

NXP Semiconductors / Freescale

### MPC850DECVR50BU

Part Number:	MPC850DECVR50BU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC8XX 50MHZ 256BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1985 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of MPC850DECVR50BU

PART NUMBER	MPC850DECVR50BU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 50MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1985 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 1.x (1)
SUPPLIER DEVICE PACKAGE	256-PBGA (23x23)
SPEED	50MHz
SERIES	MPC8xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	256-BBGA
OTHER NAMES	935313676557
OPERATING TEMPERATURE	-40°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 (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	MPC850
ADDITIONAL INTERFACES	HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA-ATA, TDM, UART/USART

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<p><b>MPC850DECVR66BU</b> Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 1626 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPC850CZQ50BU</b> Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 1982 pcs</p> <p><a href="#">RFQ</a></p>
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