

NXP Semiconductors / Freescale

MPC850ZQ80BU

Part Number:	MPC850ZQ80BU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 80MHZ 256BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3202 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC850ZQ80BU

PART NUMBER	MPC850ZQ80BU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 80MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3202 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 1.x (1)
SUPPLIER DEVICE PACKAGE	256-PBGA (23x23)
SPEED	80MHz
SERIES	MPC8xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	256-BBGA
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	MPC850
ADDITIONAL INTERFACES	HDLC/SDLC, I²C, IrDA, PCMCIA-ATA, TDM, UART/USART

Related Tags

MPC850ZQ80BU	MPC850ZQ80BU Distributor	MPC850ZQ80BU Supplier
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Related Products

	MPC852TCVR50A Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 4302 pcs RFQ		MPC850ZQ50BU Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 2232 pcs RFQ
	MPC850ZQ66BU Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 4128 pcs RFQ		MPC850VR50BU Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 2182 pcs RFQ
	MPC852TCZT100A Manufacturers: NXP Description: IC MPU MPC8XX 100MHZ 256BGA In stock: 6566 pcs RFQ		MPC852TCVR66A Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 3361 pcs RFQ
	MPC850SRZQ80BU Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 256BGA In stock: 5709 pcs RFQ		MPC852TCZT50A Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 6471 pcs RFQ
	MPC850VR66BU Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 2957 pcs RFQ		MPC852TCVR80A Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 256BGA In stock: 5043 pcs RFQ
	MPC852TCVR100A Manufacturers: NXP Description: IC MPU MPC8XX 100MHZ 256BGA In stock: 2390 pcs RFQ		MPC850VR80BU Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 256BGA In stock: 4794 pcs RFQ