

NXP Semiconductors / Freescale

KMPC875ZT80

Part Number:	KMPC875ZT80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 80MHZ 256BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5484 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KMPC875ZT80

PART NUMBER	KMPC875ZT80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 80MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5484 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	256-PBGA (23x23)
SPEED	80MHz
SERIES	MPC8xx
SECURITY FEATURES	Cryptography
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), 10/100 Mbps (2)
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, Security; SEC
BASE PART NUMBER	MPC875
ADDITIONAL INTERFACES	HDLC/SDLC, I²C, IrDA, PCMCIA, SPI, TDM, UART/USART

Related Tags

KMPC875ZT80	KMPC875ZT80 Distributor	KMPC875ZT80 Supplier
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	KMPC875ZT133 Manufacturers: NXP Description: IC MPU MPC8XX 133MHZ 256BGA In stock: 7003 pcs RFQ		KMPC880CVR66 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 357BGA In stock: 3957 pcs RFQ
	KMPC875VR80 Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 256BGA In stock: 6400 pcs RFQ		KMPC875VR66 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 6117 pcs RFQ
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	KMPC880VR66 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 357BGA In stock: 3287 pcs RFQ		KMPC875CZT66 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 6902 pcs RFQ