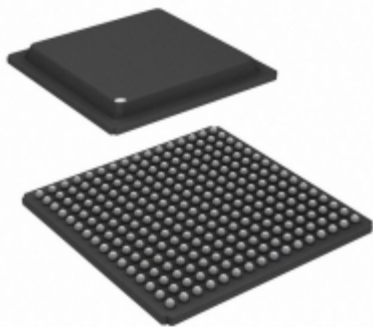


KXPC823ZT81B2T



Images are for reference only.
See Product Specifications for product details.
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Part Number: [KXPC823ZT81B2T](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU MPC8XX 81MHZ 256BGA

Data sheet:  [XPC823\(E\) Fact Sheet](#)
 [MPC823 Product Brief](#)
 [MPC823 AC Elect Spec](#)

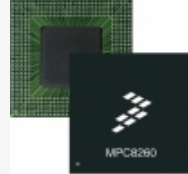
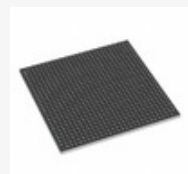
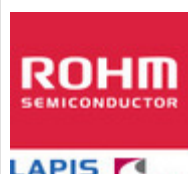
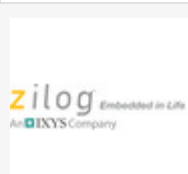
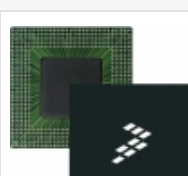
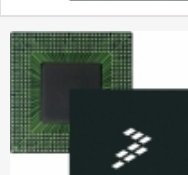
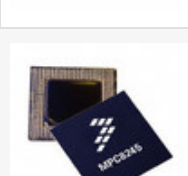
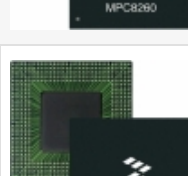
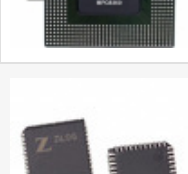
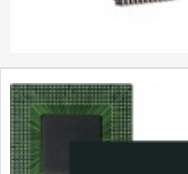
RoHS Status: Contains lead / RoHS non-compliant

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PRODUCT PARAMETER			
Part Number	KXPC823ZT81B2T	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU MPC8XX 81MHZ 256BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4682 pcs	Data sheet	XPC823(E) Fact Sheet MPC823 Product Brief MPC823 AC Elect Spec
Category	Integrated Circuits (ICs)	Voltage - I/O	3.3V
USB	USB 1.x (1)	Supplier Device Package	256-PBGA (23x23)
Speed	81MHz	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	LCD, Video
Detailed Description	PowerPC Microprocessor IC MPC8xx 1 Core, 32-Bit 81MHz 256-PBGA (23x23)	Core Processor	PowerPC
Co-Processors/DSP	Communications; RISC CPM	Base Part Number	PC823
Additional Interfaces	I ² C, SMC, SCC, SPI, UART		
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	Part#: KXPC8260CZUIHBC Description: IC MPU MPC82XX 200MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: T1042NSE7MQB Description: IC SOC 4CORE 1200MHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KXPS5-2050 Description: ACCELEROMETER TRI-AXIS 14LGA	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: Z8018216ASC1838 Description: IC MPU ZIP 16MHZ 100VQFP	Manufacturers: Zilog	RFQ
	Part#: KXPC8255VVIHBC Description: IC MPU MPC82XX 200MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KXPC8255ZUIHBC Description: IC MPU MPC82XX 200MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378ECVRAGDA Description: IC MPU MPC83XX 400MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KXPC8240LVV200E Description: IC MPU MPC82XX 200MHZ 352TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KXPC8240RVV250E Description: IC MPU MPC82XX 250MHZ 352TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KXPC8255CZUIHBC Description: IC MPU MPC82XX 200MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: KXPC8255CVVIHBC Description: IC MPU MPC82XX 200MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8360EZUAHFH Description: IC MPU MPC83XX 500MHZ 740TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: Z84C0006VEG Description: IC MPU Z80 6MHZ 44PLCC	Manufacturers: Zilog	RFQ
	Part#: KXPC8260ZUIHBC Description: IC MPU MPC82XX 200MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KMPC8272ZQTIEA Description: IC MPU MPC82XX 400MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KXPC823VR81B2T Description: IC MPU MPC8XX 81MHZ 256BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: KXPC823VR66B2T Description: IC MPU MPC8XX 66MHZ 256BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for **KXPC823ZT81B2T**

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