












XPC850SRZT80BU Freescale Semiconductor Product Details



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Part Number:	XPC850SRZT80BU
BomEasy Part:	XPC850SRZT80BU-6002004
Category:	Microprocessors - MPU
Manufacturer:	Freescale Semiconductor
Applications:	<input checked="" type="checkbox"/> Communications equipment <input checked="" type="checkbox"/> Enterprise systems <input checked="" type="checkbox"/> Personal electronics
Description:	IC Mpu MPC8XX 80MHZ 256BGA
RoHS:	 Lead free / RoHS Compliant
Stock Category:	In stock
Stock Resource:	Franchised Distributor
Warranty:	1 Year BomEasy Guarantee » Learn More
EDA/CAD Models:	XPC850SRZT80BU PCB Footprint and Symbol
Delivery:	    
Payment:	    

XPC850SRZT80BU(Freescale Semiconductor) Description

Additional information about the XPC850SRZT80BU: The MPC850 is a versatile, one-chip integrated microprocessor and peripheral combination that can be used in a variety of controller applications, excelling particularly in communications and networking products. The MPC850, which includes support for Ethernet, is specifically designed for cost-sensitive, remote-access, and telecommunications applications. It provides functions similar to the MPC860, with system enhancements such as universal serial bus (USB) support and a larger (8-Kbyte) dual-port RAM. In addition to a high-performance embedded MPC8xx core, the MPC850 integrates system functions, such as a versatile memory controller and a communications processor module (CPM) that incorporates a specialized, independent RISC communications processor (referred to as the CP). This separate processor off-loads peripheral tasks from the embedded MPC8xx core.

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