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Understanding [Embedded - Microprocessors](#)

Embedded microprocessors are specialized computing chips designed to perform specific tasks within an embedded system. Unlike general-purpose microprocessors found in personal computers, embedded microprocessors are tailored for dedicated functions within larger systems, offering optimized performance, efficiency, and reliability. These microprocessors are integral to the operation of countless electronic devices, providing the computational power necessary for controlling processes, handling data, and managing communications.

Applications of [Embedded - Microprocessors](#)

Embedded microprocessors are utilized across a broad spectrum of applications, making them indispensable in

Details

Product Status	Discontinued at Digi-Key
Core Processor	Xeon E3-1225 v3
Number of Cores/Bus Width	4 Core, 64-Bit
Speed	3.2GHz
Co-Processors/DSP	-
RAM Controllers	-
Graphics Acceleration	Yes
Display & Interface Controllers	-
Ethernet	-
SATA	-
USB	-
Voltage - I/O	-
Operating Temperature	-
Security Features	-
Package / Case	1150-LGA Module
Supplier Device Package	1150-LGA
Purchase URL	https://www.e-xfl.com/product-detail/advantech/96mpxe-3-2-8m10t

96MPXE-3.2-8M10T

Intel Xeon E3-1225 v3 3.2G 8M Processor



Intel Xeon E3-1225 v3
3.2 GHz
8 MB Cache
LGA1150

Product Specifications

Part Number	96MPXE-3.2-8M10T
Details	
CPU	
Market	Server
Manufacturer	INTEL
Processor Number	Xeon E3-1225 v3
Code Name	HASWELL
Socket Type	LGA1150
Processor Base Frequency	3.2 GHz
Bus Speed	5 GT/s
Cache Memory	8 MB
Graphic Processor	Intel HD Graphics P4600
Manufacturing Technology	22 nm
sSpec	SR14U
Thermal Design Power (TDP)	84 W
# of Cores	4
64 bit Support	YES
Embedded	Yes
Package	Tray
Warranty	1 year