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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 E5-1268L v3
Number of Cores/Bus Width	4 Core, 64-Bit
Speed	2.3GHz
Co-Processors/DSP	-
RAM Controllers	-
Graphics Acceleration	-
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	<a href="https://www.e-xfl.com/product-detail/advantech/96mpxe-2-3-8m10t">https://www.e-xfl.com/product-detail/advantech/96mpxe-2-3-8m10t</a>

## 96MPXE-2.3-8M10T

Intel Xeon E3-1268L v3 2.3G 8M Processor



- Intel Xeon E3-1268L v3
- 2.3GHz
- 8 MB Cache
- LGA1150

# Product Specifications

## Part Number

Details

### CPU

• Market	Embedded
• Manufacturer	INTEL
• Processor Number	Xeon E3-1268L v3
• Code Name	HASWELL
• Socket Type	LGA1150
• Processor Base Frequency	2.3 GHz
• Bus Speed	5 GT/s
• Cache Memory	8 MB
• Graphic Processor	Intel HD Graphics 4600
• Manufacturing Technology	22 nm
• sSpec	SR17Y
• Thermal Design Power (TDP)	45 W
• # of Cores	4
• 64 bit Support	YES
• Embedded	Yes
• Package	Tray
• Warranty	1 year