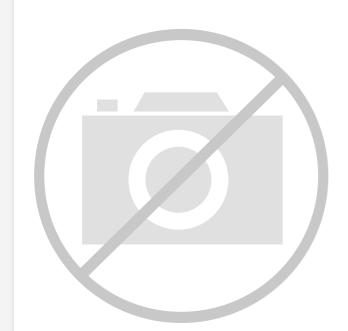
E·XFL



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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 E5-2609 v2
Number of Cores/Bus Width	4 Core, 64-Bit
Speed	2.5GHz
Co-Processors/DSP	-
RAM Controllers	-
Graphics Acceleration	-
Display & Interface Controllers	-
Ethernet	-
SATA	-
USB	-
Voltage - I/O	-
Operating Temperature	-
Security Features	-
Package / Case	2011-LGA, FC
Supplier Device Package	2011-LGA
Purchase URL	https://www.e-xfl.com/product-detail/advantech/96mpxe-2-5-10m20t

Email: info@E-XFL.COM

Address: Room A, 16/F, Full Win Commercial Centre, 573 Nathan Road, Mongkok, Hong Kong

96MPXE-2.5-10M20T

Intel® Xeon® Processor E5-2609 v2 (10M Cache, 2.50 GHz)



Features:

- Intel Xeon E5-2609 v2Processor
- 4 Cores
- 10MB Cache
- Clock Speed 2.5GHz
- QPI Speed 6.4GT/s
- FCLGA2011 Socket Type
- Tech in 22NM
- Max TDP 80W
- Support DDR3-800/1066/1333



96MPXE-2.5-10M20T
CM8063501375800
Q3 / 2013
Ivy Bridge-EP
SR1AX
E5-2609 v2
4
4
10MB
2.5GHz
6.4GT/s
22nm
80W

Direct Media Interface	N/A
Socket Type	FCLGA2011
Max Memory Size	768GB
Tcase	71C
Memory Type	DDR3-800/1066/1333
Intel [®] Graphic Processor	NO
Graphic Base Frequency	N/A
64-bits Support	YES
Package	Tray
Embedded Channel	YES
RoHs	YES
Compatible Chipset	8900CC, 8903CC, 8910CC, 8920CC, 8925, 8926, 8950, 8955

Compatible Motherboard

Description

Model Number

Learn more on PAPS Website

AD\ANTECH Peripheral Allied Procurement Services - Global Sourcing Local Supports -Last updated: 4-Aug-2014 All product specification and compatible chipset are subject to change without notice.

Rev. 1.0



(intel)