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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	Pentium G3320TE
Number of Cores/Bus Width	2 Core, 64-Bit
Speed	2.3GHz
Co-Processors/DSP	-
RAM Controllers	-
Graphics Acceleration	Yes
Display & Interface Controllers	-
Ethernet	-
SATA	-
USB	-
Voltage - I/O	-
Operating Temperature	-
Security Features	-
Package / Case	1155-LGA Module
Supplier Device Package	1150-FCLGA
Purchase URL	<a href="https://www.e-xfl.com/product-detail/advantech/96mpp-2-3-3m10t">https://www.e-xfl.com/product-detail/advantech/96mpp-2-3-3m10t</a>

# 96MPP-2.3-3M10T



Intel® Pentium® Processor G3320TE (3M Cache, 2.30 GHz)



## Features:

- Intel Pentium G3320TE Processor
- 2 Cores
- 3MB cache
- FCLGA1150 Socket Type
- 22NM
- 35W
- Support DDR3-1333/1600



## Specifications

Advantech PN	96MPP-2.3-3M10T
Intel Ordering Code	CM8064601484501
Intel Launch Date	Q3 / 2013
Code Name	Haswell
SPEC Code	SR181
Processor Number	G3320TE
# of Cores	2
# of Threads	2
Cache	3MB
Clock Speed	2.3GHz
FSB (Front Side Bus)	N/A
Tech. in Nanometer	22nm
Max Design Power	35W

Direct Media Interface	N/A
Socket Type	FCLGA1150
Max Memory Size	32GB
Tcase	72C
Memory Type	DDR3-1333/1600
Intel® Graphic Processor	YES
Graphic Base Frequency	350MHz
64-bits Support	YES
Package	Tray
Embedded Channel	YES
RoHs	YES
Compatible Chipset	N/A

## Compatible Motherboard

Model Number	Description
N/A	N/A

[Learn more on PAPS Website](#)

**ADVANTECH** Peripheral Allied Procurement Services - Global Sourcing Local Supports -

All product specification and compatible chipset are subject to change without notice.

Last updated: 6-Nov.-2013  
Rev. 1.0