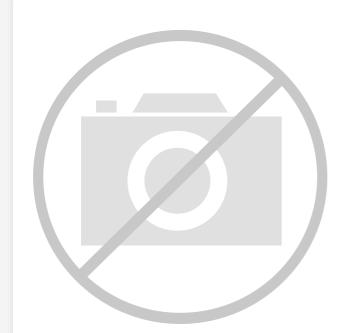**Welcome to [E-XFL.COM](#)**

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	Obsolete
Core Processor	i3-3220
Number of Cores/Bus Width	2 Core, 64-Bit
Speed	3.3GHz
Co-Processors/DSP	-
RAM Controllers	-
Graphics Acceleration	-
Display & Interface Controllers	-
Ethernet	-
SATA	-
USB	-
Voltage - I/O	-
Operating Temperature	-
Security Features	-
Package / Case	1155-LGA Module
Supplier Device Package	1155-FCLGA (37.5x37.5)
Purchase URL	https://www.e-xfl.com/product-detail/advantech/96mpi3-3-3-3m11t1

96MPI3-3.3-3M11T1

Main Features

Intel Dual Core I3-2220(G)
3.3G
3MB
1155Pin

Product	96MPI3-3.3-3M11T1
Product Description	Intel i3-3220 Dual Core 3.3G 3MB 1155Pin(G)
Manufacturer	Intel
Processor Number	I3-3220
Code Name	Ivy Bridge
Compatible Chipsets	Q77, Q75, H77, Z75, Z77, B75, H61
Socket Type	LGA1155
Clock Speed	3.3GHz
Bus Speed	5GT/s
Smart Cache	3MB
Graphic Processor	Intel HD Graphics 2500
Manufacturing Technology	22NM
sSpec	SR0RG
Thermal Design Power	55W
Thermal Specification	N/A
Multi-Core	2 Cores

64 bit Support	Yes
Package	Tray
RoHS Status	Yes
Embedded	Yes
Launch Date	Q3 / 2012
EOL	Q4 / 2018
Replacement Model	TBA