

## 64-bit Intel® Xeon® Processor 3.40 GHz- 1M Cache- 800 MHz FSB

### Essentials

|                    |                                |
|--------------------|--------------------------------|
| Product Collection | Legacy Intel® Xeon® Processors |
| Code Name          | Products formerly Nocona       |
| Vertical Segment   | Server                         |
| Lithography        | 90 nm                          |

### Performance Specifications

|                          |               |
|--------------------------|---------------|
| Total Cores              | 1             |
| Processor Base Frequency | 3.40 GHz      |
| Cache                    | 1 MB L2 Cache |
| Bus Speed                | 800 MHz       |
| TDP                      | 103 W         |
| VID Voltage Range        | 1.287V-1.4V   |

### Supplemental Information

|                            |                           |
|----------------------------|---------------------------|
| Marketing Status           | Discontinued              |
| Servicing Status           | End of Servicing Lifetime |
| Embedded Options Available | Yes                       |

### Package Specifications

|                                 |                     |
|---------------------------------|---------------------|
| Sockets Supported               | PPGA604             |
| TCASE                           | 72°C                |
| Processing Die Size             | 112 mm <sup>2</sup> |
| # of Processing Die Transistors | 125 million         |

### Advanced Technologies

|                                           |        |
|-------------------------------------------|--------|
| Intel® Turbo Boost Technology ‡           | No     |
| Intel® Hyper-Threading Technology ‡       | Yes    |
| Intel® Virtualization Technology (VT-x) ‡ | No     |
| Instruction Set                           | 64-bit |