5. Reference and Ordering Information

SIIGX51007-1.3

Software

Stratix® II GX devices are supported by the Altera® Quartus® II design software, which provides a comprehensive environment for system-on-a-programmable-chip (SOPC) design. The Quartus II software includes HDL and schematic design entry, compilation and logic synthesis, full simulation and advanced timing analysis, SignalTap® II logic analyzer, and device configuration.

Refer to the *Quartus II Development Software Handbook* for more information on the Quartus II software features.

The Quartus II software supports the Windows XP/2000/NT, Sun Solaris 8/9, Linux Red Hat v7.3, Linux Red Hat Enterprise 3, and HP-UX operating systems. It also supports seamless integration with industry-leading EDA tools through the NativeLink interface.

Device Pin-Outs

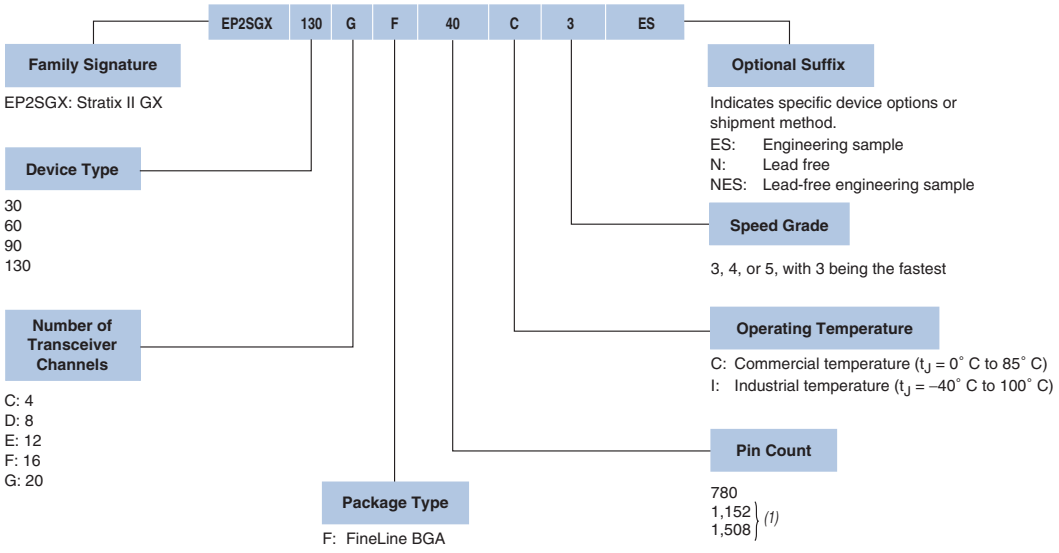
Stratix II GX device pin-outs (*Pin-Out Files for Altera Devices*) are available on the Altera web site at www.altera.com.

Ordering Information

Figure 5–1 describes the ordering codes for Stratix II GX devices.

For more information on a specific package, refer to the *Package Information for Stratix II & Stratix II GX Devices* chapter in volume 2 of the *Stratix II GX Device Handbook*.

Figure 5–1. Stratix II GX Device Packaging Ordering Information



Note to Figure 5–1:

(1) Product code notations for ES silicon for all EP2SGX130 family members (standard and lead free) and EP2SGX90 (lead free) use the following codings to denote pin count: 35 for 1152-pin devices and 40 for 1508-pin devices

Referenced Documents

This chapter references the following documents:

- *Package Information for Stratix II & Stratix II GX Devices* chapter in volume 2 of the *Stratix II GX Device Handbook*
- *Pin-Out Files for Altera Devices*
- *Quartus II Development Software Handbook*

Document Revision History

Table 5–1 shows the revision history for this chapter.

Table 5–1. Document Revision History (Part 1 of 2)

Date and Document Version	Changes Made	Summary of Changes
August 2007 v1.3	Added the "Referenced Documents" section.	
	Minor text edits.	

Table 5–1. Document Revision History (Part 2 of 2)

Date and Document Version	Changes Made	Summary of Changes
February 2007 v1.2	Added the "Document Revision History" section.	Added support information for the Stratix II GX device.
June 2006, v1.1	• Updated "Device Pin-Outs" section. • Updated Figure 7–1.	
October 2005 v1.0	Added chapter to the *Stratix II GX Device Handbook*.	