

Products Affected

The product lines affected are listed in Table 1. Appendix 1 contains a list of the current ordering codes.

Table 1: Affected Product Lines

Product Family	Product Line	Pin Count	Package
Cyclone [®] V	5CGXC9	1152	F1152
	5CSXFC6	672	U672
	5CSXFC4	672	U672

This change will take effect immediately.

Contact

For more information, please contact Altera Technical Support by submitting a Service Request at Altera's [mySupport](#) website.

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Revision History

Date	Rev	Description
03/07/2013	1.0.0	Initial Release

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Appendix 1: Affected Ordering Part Numbers

Cyclone® V

5CGTFD9E5F35C7N	5CSEBA2U19C7S-N	5CSEBA5U19C7-N	5CSEMA6F31I7-N
5CGTFD9E5F35I7N	5CSEBA2U19C8S-N	5CSEBA5U19C8-N	5CSEMA6F31A7-N
5CGXBC9E6F35C7N	5CSEBA2U19I7S-N	5CSEBA5U19I7-N	5CSXFC2C6U23C6-N
5CGXBC9E7F35C8N	5CSEBA2U19C6-N	5CSEBA5U19A7-N	5CSXFC2C6U23C7-N
5CGXFC9E6F35C7N	5CSEBA2U19C7-N	5CSEBA5U23C7S-N	5CSXFC2C6U23C8-N
5CGXFC9E6F35I7	5CSEBA2U19C8-N	5CSEBA5U23C8S-N	5CSXFC2C6U23I7-N
5CGXFC9E6F35I7N	5CSEBA2U19I7-N	5CSEBA5U23I7S-N	5CSXFC2C6U23A7-N
5CGXFC9E7F35C8N	5CSEBA2U19A7-N	5CSEBA5U23C6-N	5CSXFC4C6U23C6-N
5CSEBA5U23A7N	5CSEBA2U23C7S-N	5CSEBA5U23C7-N	5CSXFC4C6U23C7-N
5CSEBA5U23C6N	5CSEBA2U23C8S-N	5CSEBA5U23C8-N	5CSXFC4C6U23C8-N
5CSEBA5U23C7N	5CSEBA2U23I7S-N	5CSEBA5U23I7-N	5CSXFC4C6U23I7-N
5CSEBA5U23C7SN	5CSEBA2U23C6-N	5CSEBA5U23A7-N	5CSXFC4C6U23A7-N
5CSEBA5U23C8N	5CSEBA2U23C7-N	5CSEMA5U23C6-N	5CSXFC5C6U23C6-N
5CSEBA5U23C8SN	5CSEBA2U23C8-N	5CSEMA5U23C7-N	5CSXFC5C6U23C7-N
5CSEBA5U23I7N	5CSEBA2U23I7-N	5CSEMA5U23C8-N	5CSXFC5C6U23C8-N
5CSEBA5U23I7SN	5CSEBA2U23A7-N	5CSEMA5U23I7-N	5CSXFC5C6U23I7-N
5CSEBA6U23A7N	5CSEMA2U23C6-N	5CSEMA5U23A7-N	5CSXFC5C6U23A7-N
5CSEBA6U23C6N	5CSEMA2U23C7-N	5CSEMA5F31C6-N	5CSXFC5D6F31C6-N
5CSEBA6U23C7N	5CSEMA2U23C8-N	5CSEMA5F31C7-N	5CSXFC5D6F31C7-N
5CSEBA6U23C7SN	5CSEMA2U23I7-N	5CSEMA5F31C8-N	5CSXFC5D6F31C8-N
5CSEBA6U23C8N	5CSEMA2U23A7-N	5CSEMA5F31I7-N	5CSXFC5D6F31C8-N
5CSEBA6U23C8SN	5CSEBA4U19C7S-N	5CSEMA5F31A7-N	5CSXFC5D6F31I7-N
5CSEBA6U23I7N	5CSEBA4U19C8S-N	5CSEBA6U19C7S-N	5CSXFC6C6U23C6-N
5CSEBA6U23I7SN	5CSEBA4U19I7S-N	5CSEBA6U19C8S-N	5CSXFC6C6U23C7-N
5CSEMA5U23A7N	5CSEBA4U19C6-N	5CSEBA6U19I7S-N	5CSXFC6C6U23C8-N
5CSEMA5U23C6N	5CSEBA4U19C7-N	5CSEBA6U19C6-N	5CSXFC6C6U23I7-N
5CSEMA5U23C7N	5CSEBA4U19C8-N	5CSEBA6U19C7-N	5CSXFC6C6U23A7-N
5CSEMA5U23C8N	5CSEBA4U19I7-N	5CSEBA6U19C8-N	5CSXFC6D6F31C6-N
5CSEMA5U23I7N	5CSEBA4U19A7-N	5CSEBA6U19I7-N	5CSXFC6D6F31C7-N
5CSEMA6U23A7N	5CSEBA4U23C7S-N	5CSEBA6U19A7-N	5CSXFC6D6F31I7-N
5CSEMA6U23C6N	5CSEBA4U23C8S-N	5CSEBA6U23C7S-N	5CSTFD5D5F31I7-N
5CSEMA6U23C7N	5CSEBA4U23I7S-N	5CSEBA6U23C8S-N	5CSTFD6D5F31I7-N
5CSEMA6U23C8N	5CSEBA4U23C6-N	5CSEBA6U23I7S-N	5CSXFC6C6U23C7N
5CSEMA6U23I7N	5CSEBA4U23C7-N	5CSEBA6U23C6-N	5CSXFC6C6U23C8N
5CSXFC5C6U23A7N	5CSEBA4U23C8-N	5CSEBA6U23C7-N	5CSXFC6C6U23I7N
5CSXFC5C6U23C6N	5CSEBA4U23I7-N	5CSEBA6U23C8-N	5CSXFC6C6U23C6N
5CSXFC5C6U23C7N	5CSEBA4U23A7-N	5CSEBA6U23I7-N	5CSEMA4U23I7-N
5CSXFC5C6U23C8N	5CSEMA4U23C6-N	5CSEBA6U23A7-N	5CSEMA4U23A7-N
5CSXFC5C6U23I7N	5CSEMA4U23C7-N	5CSEMA6U23C6-N	5CSEBA5U19C7S-N
5CSXFC6C6U23A7N	5CSEMA4U23C8-N	5CSEMA6F31C8-N	5CSEBA5U19C8S-N

Appendix 1: Affected Ordering Part Numbers (continued)

Cyclone® V

5CSEBA5U19I7S-N	5CSEMA6F31C6-N
5CSEBA5U19C6-N	5CSEMA6F31C7-N
5CSEMA6U23C7-N	
5CSEMA6U23C8-N	
5CSEMA6U23I7-N	
5CSEMA6U23A7-N	