

TMS320C6205 MicroStar BGA Discontinued and Redesigned



ABSTRACT

This document should be used in conjunction with the device data sheet and describes the updated package designator for the indicated devices.

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1 Package Redesign Details

Explanation

The devices in the MicroStar BGA™ packaging were redesigned using a laminate nfBGA package. This nfBGA package offers datasheet-equivalent electrical performance. It is also footprint equivalent to the MicroStar BGA. For more details, please refer to this [nfBGA Packaging Application Report](#).

When referencing the device data sheet, use the new package designator in place of the discontinued package designator throughout the document.

The orderable addendum at the end of the device data sheet will reflect the new package designator.

See the following page or the end of the device data sheet for the updated nfBGA package drawing.

Table 1-1. Package Designator

Old Package Designator	New Package Designator
GHK	GWT
ZHK	ZWT

Reason for Discontinuance

Due to an equipment End-Of-Life notice from our substrate supplier, we are phasing out certain MicroStar BGA and MicroStar Junior™ BGA packaging devices and offering a Last Time Buy.

These devices have now been converted to an nfBGA package.

Devices Affected

The following table describes the devices affected, the old and new package designators, and references to the device data sheet.

Table 1-2. Devices and Nomenclature

Device	Discontinued MicroStar BGA Device	Redesigned Laminate nfBGA Device	Device Datasheet
TMS320C6205	TMS320C6205DGHK200	TMS320C6205DGWT200	SPRS106
TMS320C6205	TMS320C6205DZHK200	TMS320C6205DZWT200	SPRS106
TMS320C6205	TMS320C6205GHK200	TMS320C6205GWT200	SPRS106
TMS320C6205	TMS320C6205GHKA200	TMS320C6205GWTA200	SPRS106
TMS320C6205	TMS320C6205ZHK200	TMS320C6205ZWT200	SPRS106
TMS320C6205	TMS32C6205DGHKA200	TMS32C6205DGWTA200	SPRS106
TMS320C6205	TMS32C6205DZHKA200	TMS32C6205DZWTA200	SPRS106

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