

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TMP103AYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TA
TMP103AYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TA
TMP103AYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TA
TMP103AYFFT.B	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TA
TMP103BYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TB
TMP103BYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TB
TMP103BYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TB
TMP103CYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TC
TMP103CYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TC
TMP103CYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TC
TMP103DYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TD
TMP103DYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TD
TMP103DYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TD
TMP103EYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TE
TMP103EYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TE
TMP103EYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TE
TMP103FYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TF
TMP103FYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TF
TMP103FYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TF
TMP103GYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TG
TMP103GYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TG
TMP103GYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TG
TMP103HYFFR	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TH
TMP103HYFFR.B	Active	Production	DSBGA (YFF) 4	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	TH
TMP103HYFFT	Obsolete	Production	DSBGA (YFF) 4	-	-	Call TI	Call TI	-40 to 125	TH

⁽¹⁾ **Status:** For more details on status, see our [product life cycle](#).

- (2) **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.
- (3) **RoHS values:** Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.
- (4) **Lead finish/Ball material:** Parts may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead finish/Ball material values may wrap to two lines if the finish value exceeds the maximum column width.
- (5) **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.
- (6) **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "~" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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