

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)
BQ29700DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FA
BQ29700DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FA
BQ29700DSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FA
BQ29700DSET.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FA
BQ29700DSETG4	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FA
BQ29700DSETG4.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FA
BQ29701DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FY
BQ29701DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FY
BQ29701DSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FY
BQ29701DSET.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FY
BQ29702DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FZ
BQ29702DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FZ
BQ29702DSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FZ
BQ29702DSET.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FZ
BQ29702DSETG4	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FZ
BQ29702DSETG4.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	FZ
BQ29703DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F1
BQ29703DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F1
BQ29703DSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F1
BQ29703DSET.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F1
BQ29704DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F2
BQ29704DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F2
BQ29704DSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F2
BQ29704DSET.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F2
BQ29705DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F3
BQ29705DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F3
BQ29705DSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F3
BQ29705DSET.A	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F3
BQ29706DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F4

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BQ29706DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F4
BQ29706DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F4
BQ29706DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F4
BQ29707DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F5
BQ29707DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F5
BQ29707DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F5
BQ29707DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F5
BQ29707DSETG4	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F5
BQ29707DSETG4.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	F5
BQ29716DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3P
BQ29716DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3P
BQ29716DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3P
BQ29716DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3P
BQ29717DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3Q
BQ29717DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3Q
BQ29717DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3Q
BQ29717DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3Q
BQ29718DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3R
BQ29718DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3R
BQ29718DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3R
BQ29718DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3R
BQ29723DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3S
BQ29723DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3S
BQ29723DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3S
BQ29723DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3S
BQ29728DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EJ
BQ29728DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EJ
BQ29728DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EJ
BQ29728DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EJ
BQ29729DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3T
BQ29729DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3T

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BQ29729DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3T
BQ29729DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3T
BQ29732DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3U
BQ29732DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3U
BQ29732DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3U
BQ29732DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	3U
BQ29733DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4Q
BQ29733DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4Q
BQ29733DSERG4	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4Q
BQ29733DSERG4.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4Q
BQ29733DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4Q
BQ29733DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4Q
BQ29737DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EI
BQ29737DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EI
BQ29737DSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EI
BQ29737DSET.A	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	EI
BQ29740DSER	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	PO
BQ29740DSER.A	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 85	PO

⁽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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