

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)
CDC6CA005120ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	DB
CDC6CA008000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	HB
CDC6CA008000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	HB
CDC6CA008192ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	IB
CDC6CA025000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	AB
CDC6CA025000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	AB
CDC6CA025000EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	8A
CDC6CA050000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	KB
CDC6CA050000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	KB
CDC6CE001000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	WB
CDC6CE007056ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	GB
CDC6CE007680ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	FB
CDC6CE008000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	TA
CDC6CE008000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	TA
CDC6CE008000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	TA
CDC6CE008000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	TA
CDC6CE008000EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	LB
CDC6CE008192ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	MA
CDC6CE008192ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	MA
CDC6CE008192ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	MA
CDC6CE008192ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	MA
CDC6CE010000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	UA
CDC6CE012000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	1A
CDC6CE012000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	1A
CDC6CE012288ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	FA
CDC6CE012288ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	FA
CDC6CE012288ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	FA
CDC6CE012288ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	FA
CDC6CE016000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	BA

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CDC6CE019200ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	IA
CDC6CE019200ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	IA
CDC6CE019200ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	IA
CDC6CE019200ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	IA
CDC6CE019200EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	5A
CDC6CE020000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	EA
CDC6CE020000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	EA
CDC6CE020000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	EA
CDC6CE020000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	EA
CDC6CE024000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	DA
CDC6CE024000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	DA
CDC6CE024000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	DA
CDC6CE024000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	DA
CDC6CE024000EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	7A
CDC6CE024576ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	BB
CDC6CE025000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	AA
CDC6CE025000ADLER.A	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	AA
CDC6CE025000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	AA
CDC6CE025000ADLFR.A	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	AA
CDC6CE025000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	AA
CDC6CE025000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	AA
CDC6CE025000ADLYR.A	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	AA
CDC6CE025000CDLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	OB
CDC6CE025000EDLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	4A
CDC6CE025000EDLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	4A
CDC6CE025000EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	4A
CDC6CE026000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	XB
CDC6CE026000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	XB
CDC6CE026000EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	6A
CDC6CE027000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	JA
CDC6CE027000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	JA

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CDC6CE027000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	JA
CDC6CE027000ADLXR.A	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	JA
CDC6CE027000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	JA
CDC6CE032768ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	VB
CDC6CE032768ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	VB
CDC6CE033333ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	HA
CDC6CE033333ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	HA
CDC6CE033333ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	HA
CDC6CE033333ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	HA
CDC6CE036000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	QB
CDC6CE038400EDLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	NB
CDC6CE040000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	GA
CDC6CE040000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	GA
CDC6CE040000ADLFR.A	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	GA
CDC6CE040000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	GA
CDC6CE040000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	GA
CDC6CE040000EDLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	JB
CDC6CE043500EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	3A
CDC6CE048000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	KA
CDC6CE048000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	KA
CDC6CE048000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	KA
CDC6CE048000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	KA
CDC6CE050000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	CA
CDC6CE050000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	CA
CDC6CE050000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	CA
CDC6CE050000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	CA
CDC6CE050000EDLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	2A
CDC6CE066660ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	VA
CDC6CE100000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	LA
CDC6CE100000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	LA
CDC6CE125000ADLER	Active	Production	VSON (DLE) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	OA

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)
CDC6CE125000ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	OA
CDC6CE125000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	OA
CDC6CE125000ADLYR	Active	Production	VSON (DLY) 4	3000 LARGE T&R	-	Call TI	Level-1-260C-UNLIM	-40 to 105	OA
CDC6CE156250ADLFR	Active	Production	VSON (DLF) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	NA
CDC6CE156250ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	NA
CDC6CE200000ADLXR	Active	Production	VSON (DLX) 4	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 105	WA

(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.

Important Information and Disclaimer: The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

OTHER QUALIFIED VERSIONS OF CDC6C :

- Automotive : [CDC6C-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects