

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)
DAC60501MDGSR	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501MDGSR.Z	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501MDGST	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501MDGST.Z	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501MDQFR	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501MDQFR.Z	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501MDQFT	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501MDQFT.Z	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651M
DAC60501ZDGSR	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC60501ZDGSR.Z	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC60501ZDGST	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC60501ZDGST.Z	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC60501ZDQFR	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC60501ZDQFR.Z	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC60501ZDQFT	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC60501ZDQFT.Z	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	651Z
DAC70501MDGSR	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501MDGSR.Z	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501MDGST	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501MDGST.Z	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501MDQFR	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501MDQFR.Z	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501MDQFT	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501MDQFT.Z	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751M
DAC70501ZDGSR	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	751Z
DAC70501ZDGSR.Z	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	751Z
DAC70501ZDGST	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	751Z
DAC70501ZDGST.Z	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	751Z
DAC70501ZDQFR	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751Z

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)
DAC70501ZDQFR.Z	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751Z
DAC70501ZDQFT	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751Z
DAC70501ZDQFT.Z	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	751Z
DAC80501MDGSR	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDGSR.Z	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDGST	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDGST.Z	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDQFR	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDQFR.Z	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDQFRG4.Z	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDQFT	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501MDQFT.Z	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851M
DAC80501ZDGSR	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	851Z
DAC80501ZDGSR.Z	Active	Production	VSSOP (DGS) 10	2500 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	851Z
DAC80501ZDGST	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	851Z
DAC80501ZDGST.Z	Active	Production	VSSOP (DGS) 10	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	851Z
DAC80501ZDQFR	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851Z
DAC80501ZDQFR.Z	Active	Production	WSON (DQF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851Z
DAC80501ZDQFT	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851Z
DAC80501ZDQFT.Z	Active	Production	WSON (DQF) 8	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	851Z

(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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