

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)
DAC60508MCRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658MC
DAC60508MCRTER.A	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658MC
DAC60508MCRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658MC
DAC60508MCRTET	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658MC
DAC60508MCRTET.A	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658MC
DAC60508MCRTET.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658MC
DAC60508MCYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65MC
DAC60508MCYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65MC
DAC60508MCYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65MC
DAC60508MCYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65MC
DAC60508MRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658M
DAC60508MRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658M
DAC60508MRTERG4	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658M
DAC60508MRTERG4.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658M
DAC60508MRTET	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658M
DAC60508MRTET.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658M
DAC60508MYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65M
DAC60508MYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65M
DAC60508MYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65M
DAC60508MYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65M
DAC60508ZCRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658ZC
DAC60508ZCRTER.A	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658ZC
DAC60508ZCRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658ZC
DAC60508ZCRTET	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658ZC
DAC60508ZCRTET.A	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658ZC
DAC60508ZCRTET.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658ZC
DAC60508ZCYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65ZC
DAC60508ZCYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65ZC
DAC60508ZCYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65ZC

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)
DAC60508ZCYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65ZC
DAC60508ZRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658Z
DAC60508ZRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658Z
DAC60508ZRTERG4	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658Z
DAC60508ZRTERG4.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658Z
DAC60508ZRTET	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658Z
DAC60508ZRTET.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	658Z
DAC60508ZYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65Z
DAC60508ZYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65Z
DAC60508ZYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65Z
DAC60508ZYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	65Z
DAC70508MRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758M
DAC70508MRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758M
DAC70508MRTET	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758M
DAC70508MRTET.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758M
DAC70508MYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75M
DAC70508MYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75M
DAC70508MYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75M
DAC70508MYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75M
DAC70508ZRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758Z
DAC70508ZRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758Z
DAC70508ZRTET	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758Z
DAC70508ZRTET.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758Z
DAC70508ZRTETG4	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758Z
DAC70508ZRTETG4.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	758Z
DAC70508ZYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75Z
DAC70508ZYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75Z
DAC70508ZYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75Z
DAC70508ZYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	75Z
DAC80508MCRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858MC
DAC80508MCRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858MC

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)
DAC80508MCRTE	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858MC
DAC80508MCRTE.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858MC
DAC80508MCYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85MC
DAC80508MCYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85MC
DAC80508MCYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85MC
DAC80508MCYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85MC
DAC80508MRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858M
DAC80508MRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858M
DAC80508MRTE	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858M
DAC80508MRTE.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858M
DAC80508MRTEG4	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858M
DAC80508MRTEG4.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858M
DAC80508MYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85M
DAC80508MYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85M
DAC80508MYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85M
DAC80508MYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85M
DAC80508ZCRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858ZC
DAC80508ZCRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858ZC
DAC80508ZCRTE	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858ZC
DAC80508ZCRTE.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858ZC
DAC80508ZCYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85ZC
DAC80508ZCYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85ZC
DAC80508ZCYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85ZC
DAC80508ZCYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85ZC
DAC80508ZRTER	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858Z
DAC80508ZRTER.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858Z
DAC80508ZRTERG4	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858Z
DAC80508ZRTERG4.B	Active	Production	WQFN (RTE) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858Z
DAC80508ZRTET	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858Z
DAC80508ZRTET.B	Active	Production	WQFN (RTE) 16	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	858Z
DAC80508ZYZFR	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85Z

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)
DAC80508ZYZFR.B	Active	Production	DSBGA (YZF) 16	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85Z
DAC80508ZYZFT	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85Z
DAC80508ZYZFT.B	Active	Production	DSBGA (YZF) 16	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	85Z

(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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