

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)
ADS1294CZXGR	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1294
ADS1294CZXGR.A	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1294
ADS1294CZXGR.B	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1294
ADS1294CZXGT	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1294
ADS1294CZXGT.A	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1294
ADS1294CZXGT.B	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1294
ADS1294IPAG	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAG.A	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAG.B	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAGR	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAGR.A	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAGR.B	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAGRG4	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAGRG4.A	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294IPAGRG4.B	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1294
ADS1294RIZXGR	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1294R
ADS1294RIZXGR.A	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1294R
ADS1294RIZXGT	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1294R
ADS1294RIZXGT.A	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1294R
ADS1296CZXGR	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1296
ADS1296CZXGR.A	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1296
ADS1296CZXGR.B	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1296
ADS1296CZXGT	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1296
ADS1296CZXGT.A	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1296
ADS1296CZXGT.B	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1296
ADS1296IPAG	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296

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)
ADS1296IPAG.A	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296IPAG.B	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296IPAGG4	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296IPAGG4.A	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296IPAGG4.B	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296IPAGR	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296IPAGR.A	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296IPAGR.B	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1296
ADS1296RIZXGR	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1296R
ADS1296RIZXGR.A	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1296R
ADS1296RIZXGT	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1296R
ADS1296RIZXGT.A	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1296R
ADS1298CZXGR	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1298
ADS1298CZXGR.A	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1298
ADS1298CZXGR.B	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1298
ADS1298CZXGT	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1298
ADS1298CZXGT.A	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1298
ADS1298CZXGT.B	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	0 to 70	ADS1298
ADS1298IPAG	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298IPAG.A	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298IPAG.B	Active	Production	TQFP (PAG) 64	160 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298IPAGR	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298IPAGR.A	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298IPAGR.B	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298IPAGRG4	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298

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)
ADS1298IPAGRG4.A	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298IPAGRG4.B	Active	Production	TQFP (PAG) 64	1500 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	ADS1298
ADS1298RIZXGR	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1298R
ADS1298RIZXGR.A	Active	Production	NFBGA (ZXG) 64	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1298R
ADS1298RIZXGT	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1298R
ADS1298RIZXGT.A	Active	Production	NFBGA (ZXG) 64	250 SMALL T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	ADS1298R

(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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