

TAPE AND REEL INFORMATION



QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
ADS1294CZXGR	NFBGA	ZXG	64	1000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q1
ADS1294IPAGR	TQFP	PAG	64	1500	330.0	24.4	13.0	13.0	1.5	16.0	24.0	Q2
ADS1294RIZXGR	NFBGA	ZXG	64	1000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q1
ADS1296CZXGR	NFBGA	ZXG	64	1000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q1
ADS1296IPAGR	TQFP	PAG	64	1500	330.0	24.4	13.0	13.0	1.5	16.0	24.0	Q2
ADS1296RIZXGR	NFBGA	ZXG	64	1000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q1
ADS1298CZXGR	NFBGA	ZXG	64	1000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q1
ADS1298IPAGR	TQFP	PAG	64	1500	330.0	24.4	13.0	13.0	1.5	16.0	24.0	Q2
ADS1298RIZXGR	NFBGA	ZXG	64	1000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q1

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
ADS1294CZXGR	NFBGA	ZXG	64	1000	350.0	350.0	43.0
ADS1294IPAGR	TQFP	PAG	64	1500	350.0	350.0	43.0
ADS1294RIZXGR	NFBGA	ZXG	64	1000	350.0	350.0	43.0
ADS1296CZXGR	NFBGA	ZXG	64	1000	350.0	350.0	43.0
ADS1296IPAGR	TQFP	PAG	64	1500	350.0	350.0	43.0
ADS1296RIZXGR	NFBGA	ZXG	64	1000	350.0	350.0	43.0
ADS1298CZXGR	NFBGA	ZXG	64	1000	350.0	350.0	43.0
ADS1298IPAGR	TQFP	PAG	64	1500	350.0	350.0	43.0
ADS1298RIZXGR	NFBGA	ZXG	64	1000	350.0	350.0	43.0

TRAY


Chamfer on Tray corner indicates Pin 1 orientation of packed units.

*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	Unit array matrix	Max temperature (°C)	L (mm)	W (mm)	K0 (μm)	P1 (mm)	CL (mm)	CW (mm)
ADS1294IPAG	PAG	TQFP	64	160	8 x 20	150	315	135.9	7620	15.2	13.1	13
ADS1294IPAG.Z	PAG	TQFP	64	160	8 x 20	150	315	135.9	7620	15.2	13.1	13
ADS1296IPAG	PAG	TQFP	64	160	8 x 20	150	315	135.9	7620	15.2	13.1	13
ADS1296IPAG.Z	PAG	TQFP	64	160	8 x 20	150	315	135.9	7620	15.2	13.1	13
ADS1296IPAGG4.Z	PAG	TQFP	64	160	8 x 20	150	315	135.9	7620	15.2	13.1	13
ADS1298IPAG	PAG	TQFP	64	160	8 x 20	150	315	135.9	7620	15.2	13.1	13
ADS1298IPAG.Z	PAG	TQFP	64	160	8 x 20	150	315	135.9	7620	15.2	13.1	13