

**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
ADS8528SPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
ADS8528SRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
ADS8528SRGCT	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
ADS8548SPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
ADS8548SRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
ADS8548SRGCT	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
ADS8568SPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
ADS8568SRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
ADS8568SRGCT	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
ADS8528SPMR	LQFP	PM	64	1000	350.0	350.0	43.0
ADS8528SRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
ADS8528SRGCT	VQFN	RGC	64	250	210.0	185.0	35.0
ADS8548SPMR	LQFP	PM	64	1000	350.0	350.0	43.0
ADS8548SRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
ADS8548SRGCT	VQFN	RGC	64	250	210.0	185.0	35.0
ADS8568SPMR	LQFP	PM	64	1000	350.0	350.0	43.0
ADS8568SRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
ADS8568SRGCT	VQFN	RGC	64	250	210.0	185.0	35.0

**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)
ADS8528SPM	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13
ADS8548SPM	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13
ADS8568SPM	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13