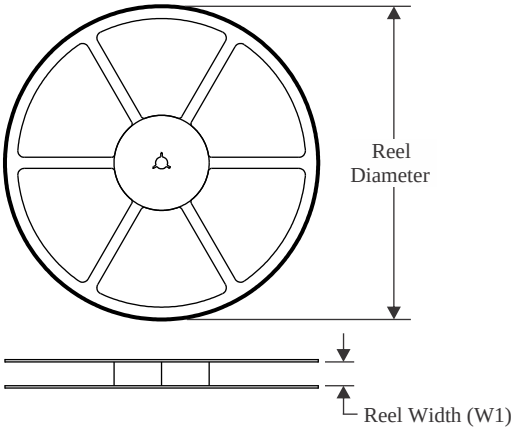
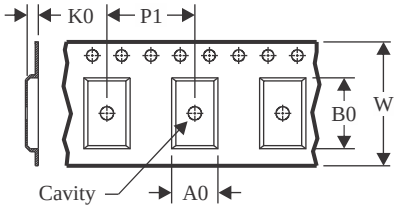
TAPE AND REEL INFORMATION

REEL DIMENSIONS

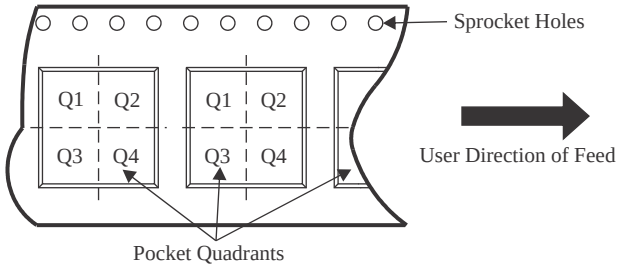


TAPE DIMENSIONS



A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

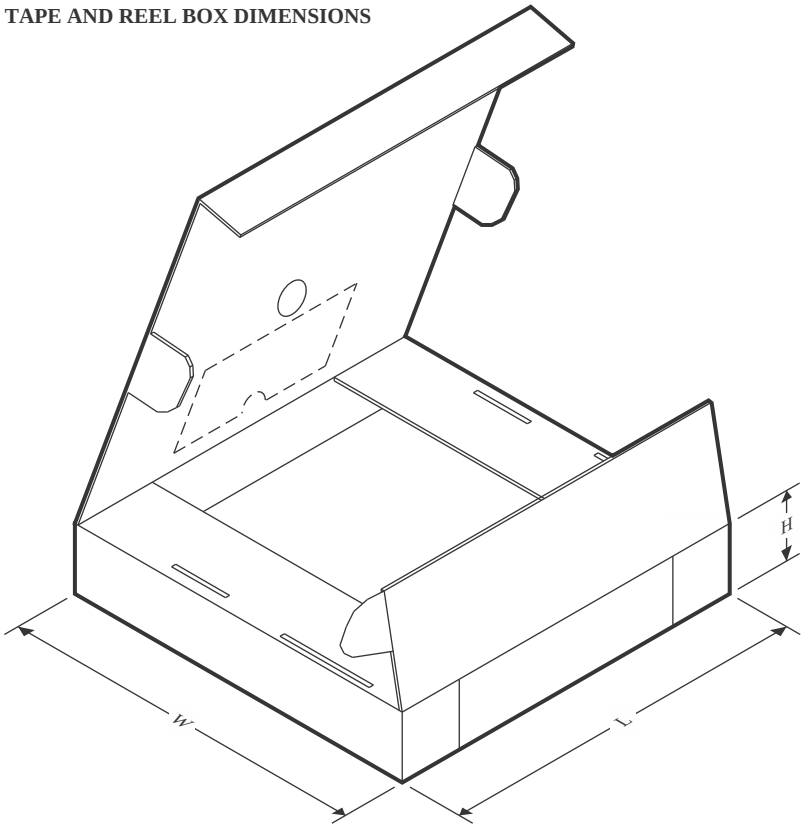
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
ADS124S06IPBSR	TQFP	PBS	32	1000	330.0	16.4	7.2	7.2	1.5	12.0	16.0	Q2
ADS124S06IRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
ADS124S06IRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
ADS124S08IPBSR	TQFP	PBS	32	1000	330.0	16.4	7.2	7.2	1.5	12.0	16.0	Q2
ADS124S08IRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
ADS124S08IRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2

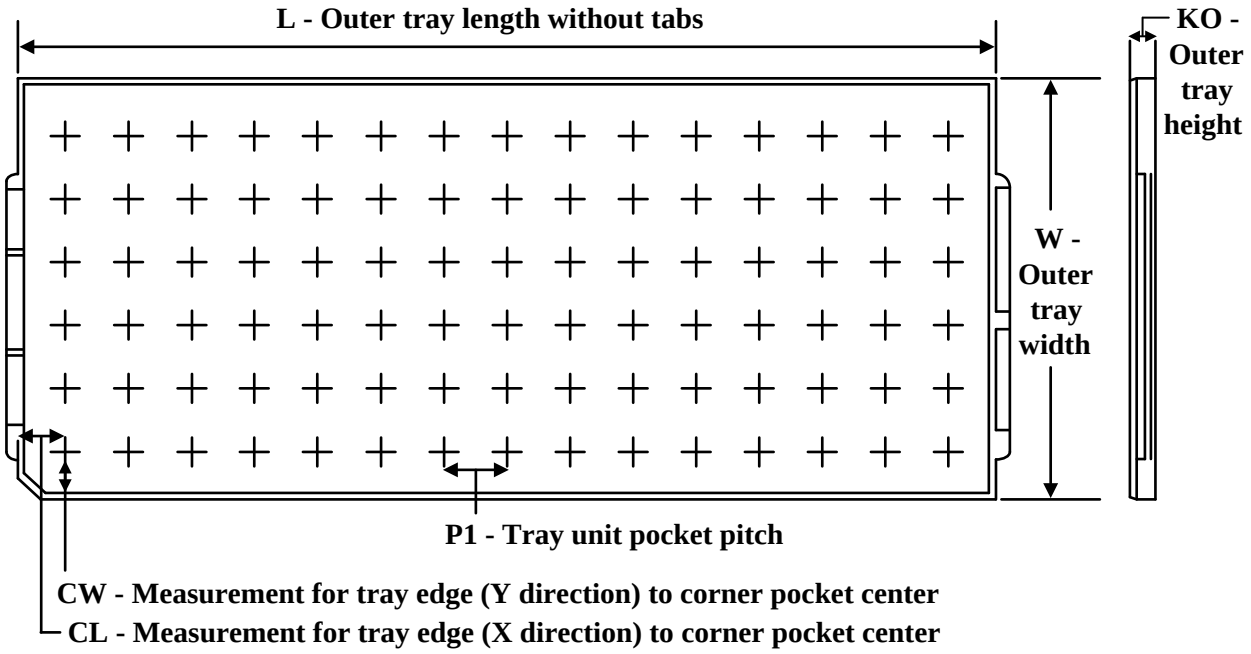
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
ADS124S06IPBSR	TQFP	PBS	32	1000	350.0	350.0	43.0
ADS124S06IRHBR	VQFN	RHB	32	3000	346.0	346.0	33.0
ADS124S06IRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS124S08IPBSR	TQFP	PBS	32	1000	350.0	350.0	43.0
ADS124S08IRHBR	VQFN	RHB	32	3000	346.0	346.0	33.0
ADS124S08IRHBT	VQFN	RHB	32	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)
ADS124S06IPBS	PBS	TQFP	32	250	10 X 25	150	315	135.9	7620	12.2	11.1	11.25
ADS124S08IPBS	PBS	TQFP	32	250	10 X 25	150	315	135.9	7620	12.2	11.1	11.25