

**TAPE AND REEL INFORMATION**

**QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE**

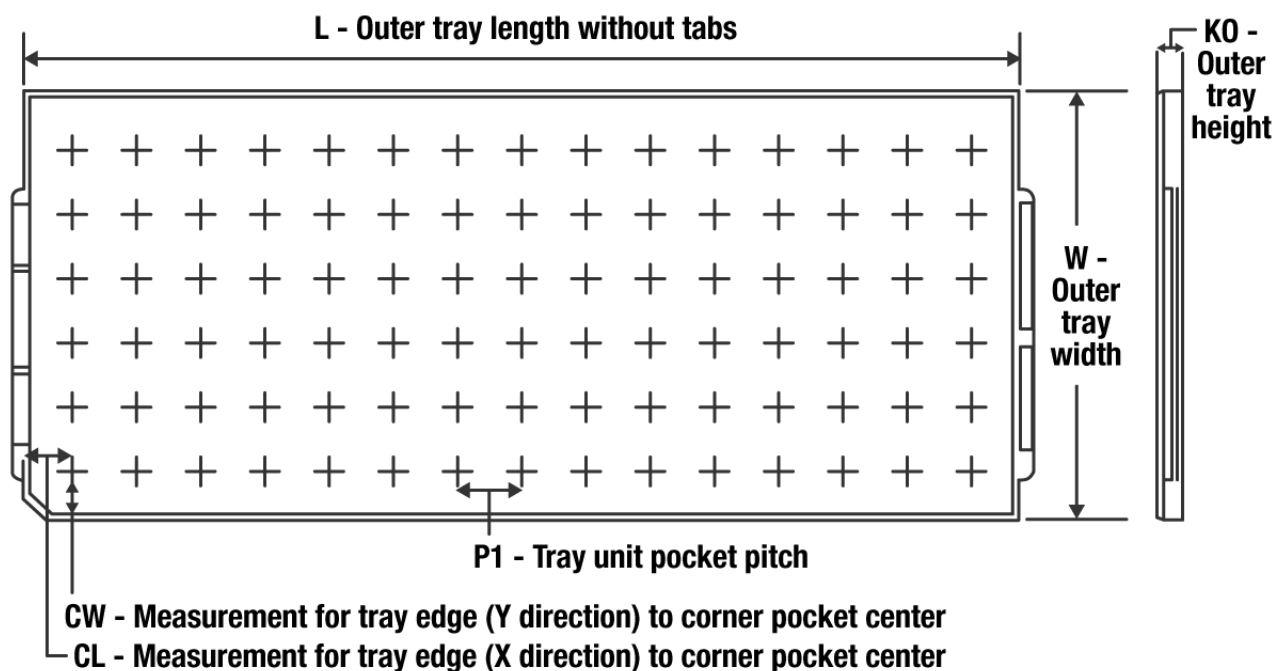

\*All dimensions are nominal

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
TUSB2046BIRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
TUSB2046BVFR	LQFP	VF	32	1000	330.0	16.4	9.6	9.6	1.9	12.0	16.0	Q2
TUSB2046IBVFR	LQFP	VF	32	1000	330.0	16.4	9.6	9.6	1.9	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)
TUSB2046BIRHBR	VQFN	RHB	32	3000	350.0	350.0	43.0
TUSB2046BVFR	LQFP	VF	32	1000	336.6	336.6	31.8
TUSB2046IBVFR	LQFP	VF	32	1000	336.6	336.6	31.8

**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)
TUSB2046BVF	VF	LQFP	32	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
TUSB2046BVFG4	VF	LQFP	32	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
TUSB2046IBVF	VF	LQFP	32	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25