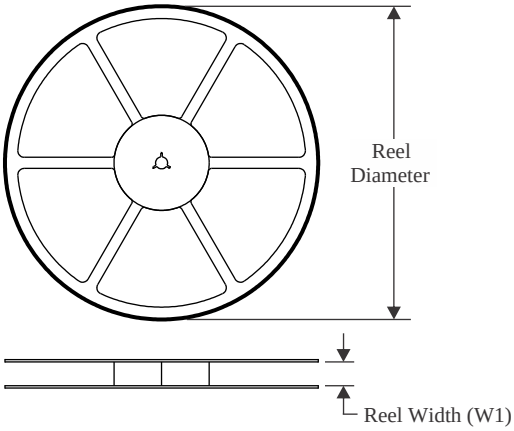
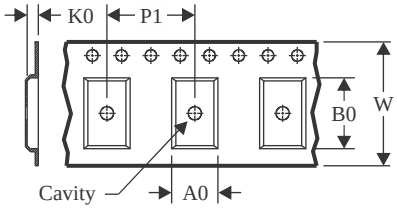
TAPE AND REEL INFORMATION

REEL DIMENSIONS

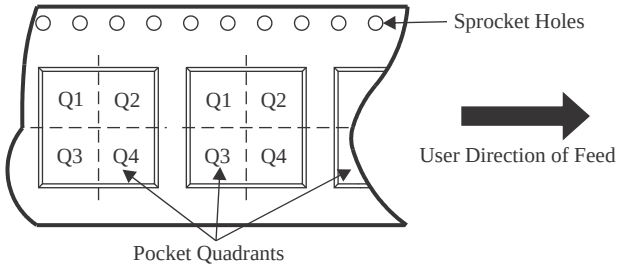


TAPE DIMENSIONS



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

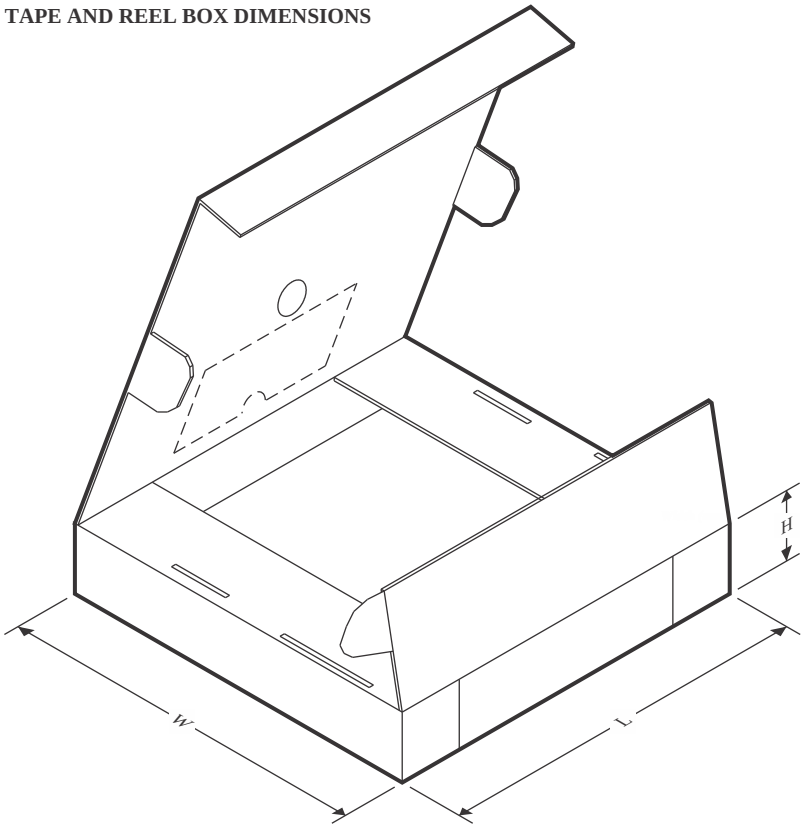
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
TMP6431DECR	X1SON	DEC	2	10000	178.0	8.4	0.7	1.15	0.47	2.0	8.0	Q1
TMP6431DECRG4	X1SON	DEC	2	10000	178.0	8.4	0.7	1.15	0.47	2.0	8.0	Q1
TMP6431DYAR	SOT-5X3	DYA	2	3000	178.0	9.5	0.5	1.94	0.73	2.0	8.0	Q1

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TMP6431DECR	X1SON	DEC	2	10000	205.0	200.0	33.0
TMP6431DECRG4	X1SON	DEC	2	10000	205.0	200.0	33.0
TMP6431DYAR	SOT-5X3	DYA	2	3000	210.0	200.0	42.0