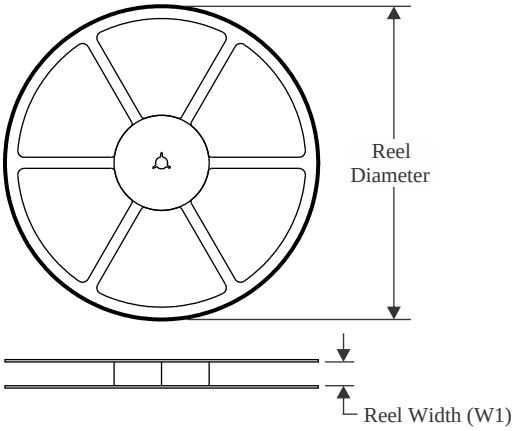
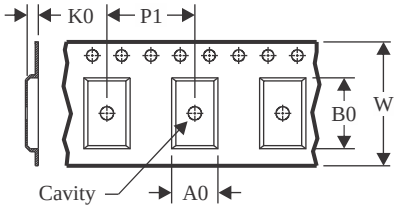
TAPE AND REEL INFORMATION

REEL DIMENSIONS

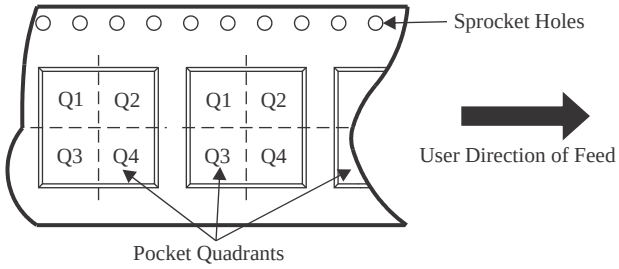


TAPE DIMENSIONS



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

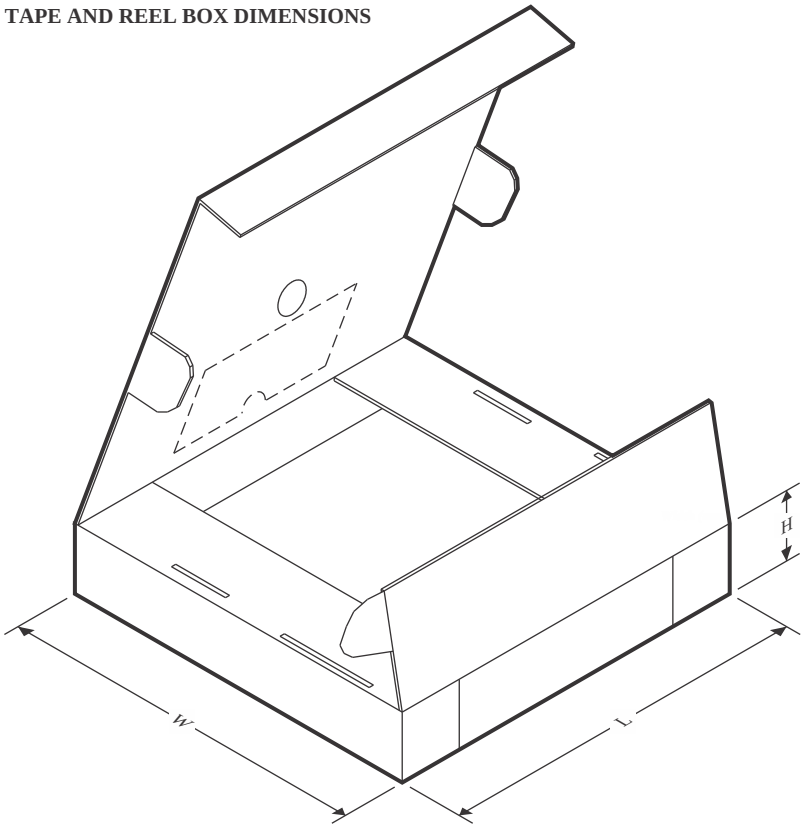
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
TIOS1023DRCR	VSON	DRC	10	5000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TIOS1023LYAHR	DSBGA	YAH	12	1500	180.0	8.4	1.88	2.63	0.53	4.0	8.0	Q1
TIOS1025DRCR	VSON	DRC	10	5000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TIOS102DRCR	VSON	DRC	10	5000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TIOS102YAHR	DSBGA	YAH	12	1500	180.0	8.4	1.88	2.63	0.53	4.0	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)
TIOS1023DRCR	VSON	DRC	10	5000	367.0	367.0	35.0
TIOS1023LYAHR	DSBGA	YAH	12	1500	182.0	182.0	20.0
TIOS1025DRCR	VSON	DRC	10	5000	367.0	367.0	35.0
TIOS102DRCR	VSON	DRC	10	5000	367.0	367.0	35.0
TIOS102YAHR	DSBGA	YAH	12	1500	182.0	182.0	20.0