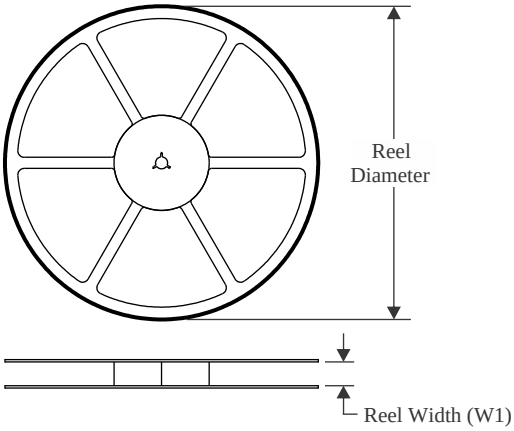
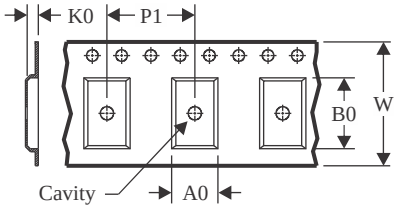
TAPE AND REEL INFORMATION

REEL DIMENSIONS

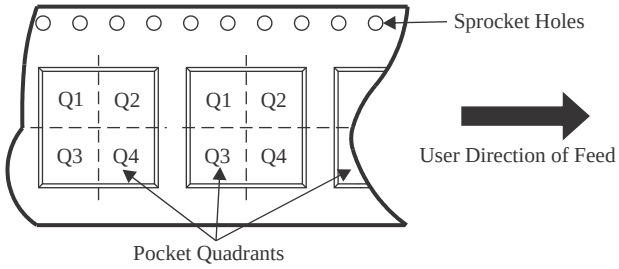


TAPE DIMENSIONS



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

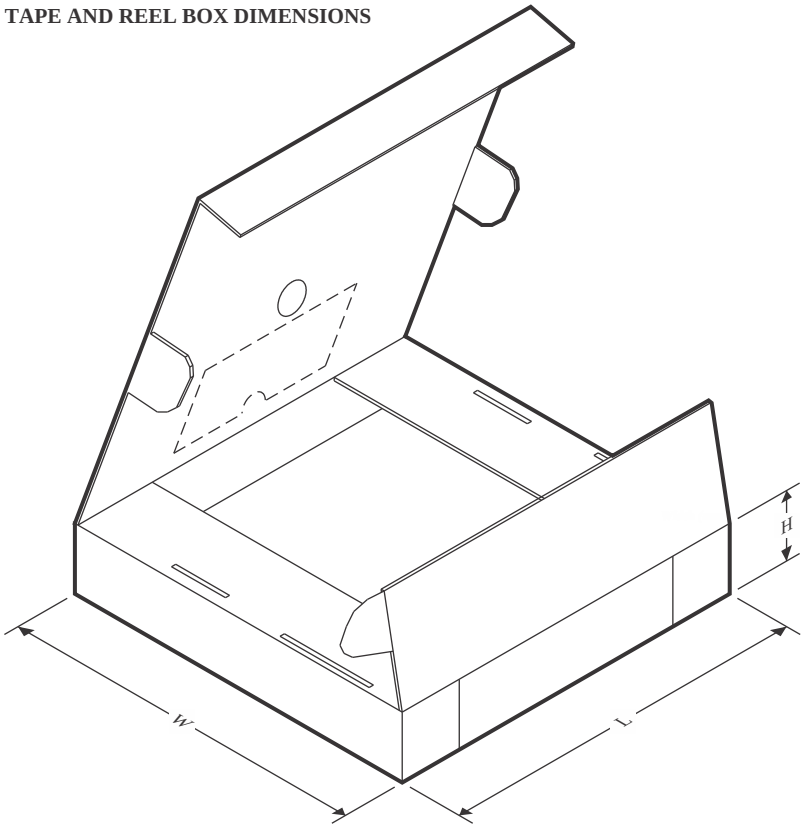
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
LM3414HVMRX/NOPB	SO PowerPAD	DDA	8	2500	330.0	12.4	6.5	5.4	2.0	8.0	12.0	Q1
LM3414HVSD/NOPB	WSON	NGQ	8	1000	177.8	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LM3414HVSDX/NOPB	WSON	NGQ	8	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LM3414MRX/NOPB	SO PowerPAD	DDA	8	2500	330.0	12.4	6.5	5.4	2.0	8.0	12.0	Q1
LM3414SD/NOPB	WSON	NGQ	8	1000	177.8	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LM3414SDX/NOPB	WSON	NGQ	8	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1

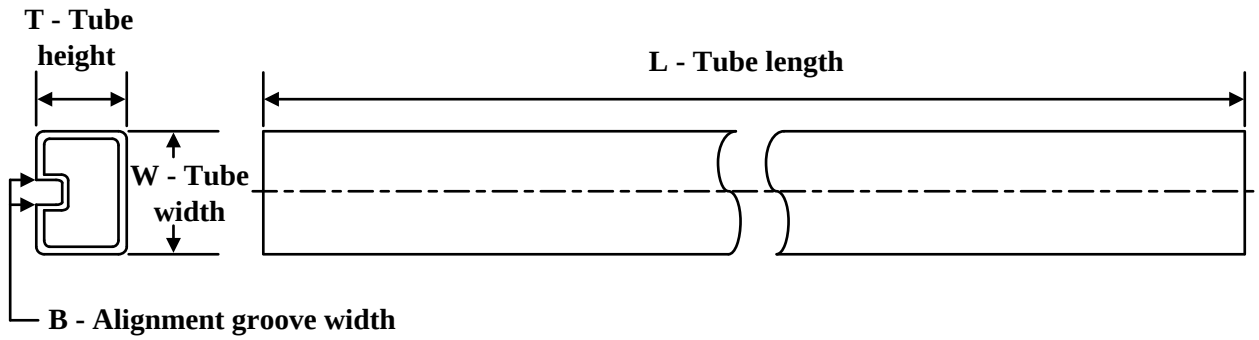
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LM3414HVMRX/NOPB	SO PowerPAD	DDA	8	2500	356.0	356.0	36.0
LM3414HVSD/NOPB	WSON	NGQ	8	1000	208.0	191.0	35.0
LM3414HVSDX/NOPB	WSON	NGQ	8	4500	367.0	367.0	35.0
LM3414MRX/NOPB	SO PowerPAD	DDA	8	2500	356.0	356.0	36.0
LM3414SD/NOPB	WSON	NGQ	8	1000	208.0	191.0	35.0
LM3414SDX/NOPB	WSON	NGQ	8	4500	367.0	367.0	35.0

TUBE



*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (µm)	B (mm)
LM3414HVMR/NOPB	DDA	HSOIC	8	95	495	8	4064	3.05
LM3414HVMR/NOPB.A	DDA	HSOIC	8	95	495	8	4064	3.05
LM3414HVMR/NOPB.B	DDA	HSOIC	8	95	495	8	4064	3.05
LM3414MR/NOPB	DDA	HSOIC	8	95	495	8	4064	3.05
LM3414MR/NOPB.A	DDA	HSOIC	8	95	495	8	4064	3.05
LM3414MR/NOPB.B	DDA	HSOIC	8	95	495	8	4064	3.05