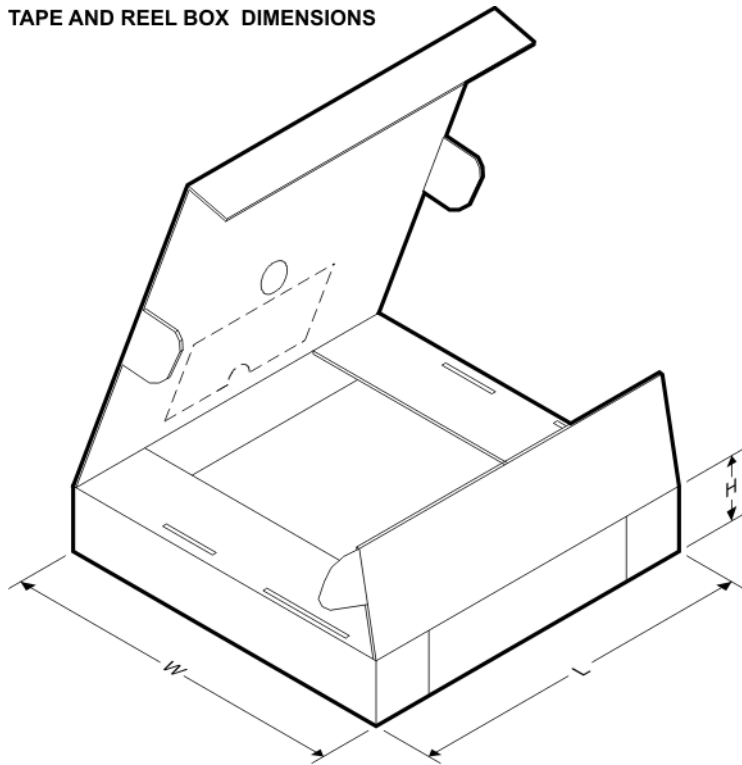


TAPE AND REEL INFORMATION


*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
TPD1S514-1YZR	DSBGA	YZ	12	3000	180.0	8.4	1.39	2.09	0.75	4.0	8.0	Q2
TPD1S514-2YZR	DSBGA	YZ	12	3000	180.0	8.4	1.39	2.09	0.75	4.0	8.0	Q2
TPD1S514-3YZR	DSBGA	YZ	12	3000	180.0	8.4	1.39	2.09	0.75	4.0	8.0	Q2

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TPD1S514-1YZR	DSBGA	YZ	12	3000	182.0	182.0	20.0
TPD1S514-2YZR	DSBGA	YZ	12	3000	182.0	182.0	20.0
TPD1S514-3YZR	DSBGA	YZ	12	3000	182.0	182.0	20.0