

**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
TPD4S311AYBFR	DSBGA	YBF	16	3000	180.0	8.4	1.86	1.86	0.62	4.0	8.0	Q1
TPD4S311AYBFR	DSBGA	YBF	16	3000	178.0	9.2	1.86	1.86	0.62	4.0	8.0	Q1
TPD4S311YBFR	DSBGA	YBF	16	3000	180.0	8.4	1.86	1.86	0.62	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)
TPD4S311AYBFR	DSBGA	YBF	16	3000	182.0	182.0	20.0
TPD4S311AYBFR	DSBGA	YBF	16	3000	220.0	220.0	35.0
TPD4S311YBFR	DSBGA	YBF	16	3000	182.0	182.0	20.0