

## 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
TPS6590376ZWSR	NFBGA	ZWS	169	1000	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
TPS6590376ZWST	NFBGA	ZWS	169	250	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
TPS6590377ZWSR	NFBGA	ZWS	169	1000	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
TPS6590377ZWST	NFBGA	ZWS	169	250	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
TPS6590378ZWSR	NFBGA	ZWS	169	1000	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
TPS6590378ZWST	NFBGA	ZWS	169	250	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
TPS6590379ZWSR	NFBGA	ZWS	169	1000	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
TPS6590379ZWST	NFBGA	ZWS	169	250	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TPS6590376ZWSR	NFBGA	ZWS	169	1000	336.6	336.6	41.3
TPS6590376ZWST	NFBGA	ZWS	169	250	336.6	336.6	41.3
TPS6590377ZWSR	NFBGA	ZWS	169	1000	336.6	336.6	41.3
TPS6590377ZWST	NFBGA	ZWS	169	250	336.6	336.6	41.3
TPS6590378ZWSR	NFBGA	ZWS	169	1000	336.6	336.6	41.3
TPS6590378ZWST	NFBGA	ZWS	169	250	336.6	336.6	41.3
TPS6590379ZWSR	NFBGA	ZWS	169	1000	336.6	336.6	41.3
TPS6590379ZWST	NFBGA	ZWS	169	250	336.6	336.6	41.3