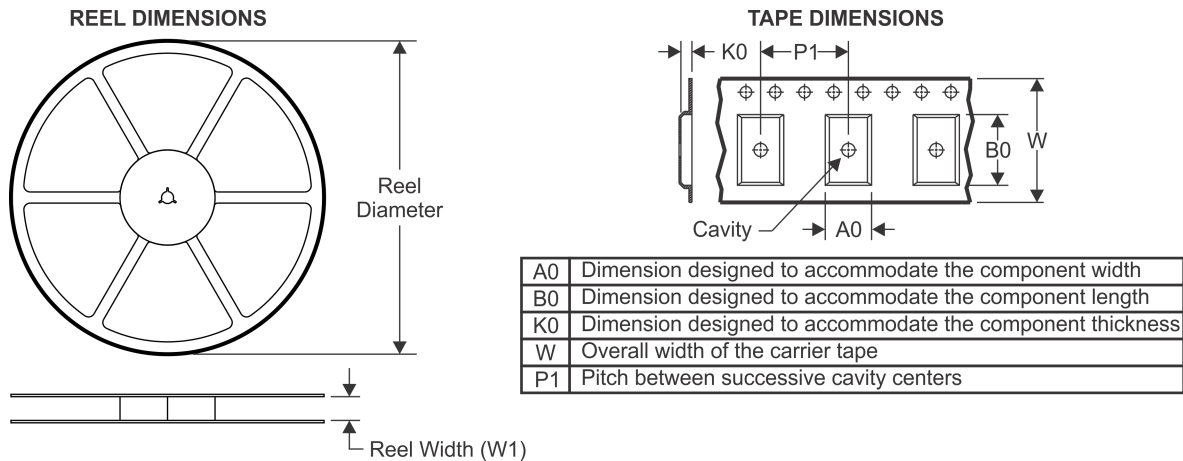


**TAPE AND REEL INFORMATION**

**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
O9039A385IZWSRQ1	NFBGA	ZWS	169	1000	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
O9039A385IZWSTQ1	NFBGA	ZWS	169	250	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
O9039A387IZWSRQ1	NFBGA	ZWS	169	1000	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
O9039A387IZWSTQ1	NFBGA	ZWS	169	250	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
O9039A389IZWSRQ1	NFBGA	ZWS	169	1000	330.0	24.4	12.35	12.35	2.3	16.0	24.0	Q1
O9039A389IZWSTQ1	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)
O9039A385IZWSRQ1	NFBGA	ZWS	169	1000	336.6	336.6	41.3
O9039A385IZWSTQ1	NFBGA	ZWS	169	250	336.6	336.6	41.3
O9039A387IZWSRQ1	NFBGA	ZWS	169	1000	336.6	336.6	41.3
O9039A387IZWSTQ1	NFBGA	ZWS	169	250	336.6	336.6	41.3
O9039A389IZWSRQ1	NFBGA	ZWS	169	1000	336.6	336.6	41.3
O9039A389IZWSTQ1	NFBGA	ZWS	169	250	336.6	336.6	41.3