

**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
DS90UB949ATRGCRCQ1	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
DS90UB949ATRGCRCQ1	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
DS90UB949ATRGCCTQ1	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
DS90UB949ATRGCCTQ1	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
DS90UB949ATRGCQRQ1	VQFN	RGC	64	2000	367.0	367.0	38.0
DS90UB949ATRGCQRQ1	VQFN	RGC	64	2000	367.0	367.0	35.0
DS90UB949ATRGCQTQ1	VQFN	RGC	64	250	210.0	185.0	35.0
DS90UB949ATRGCQTQ1	VQFN	RGC	64	250	210.0	185.0	35.0