

**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
DS90UR124IVSX/NOPB	TQFP	PAG	64	1000	330.0	24.4	13.0	13.0	1.45	16.0	24.0	Q2
DS90UR124QVSX/NOPB	TQFP	PAG	64	1000	330.0	24.4	13.0	13.0	1.45	16.0	24.0	Q2
DS90UR241IVSX/NOPB	TQFP	PFB	48	1000	330.0	16.4	9.3	9.3	2.2	12.0	16.0	Q2
DS90UR241QVSX/NOPB	TQFP	PFB	48	1000	330.0	16.4	9.3	9.3	2.2	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)
DS90UR124IVSX/NOPB	TQFP	PAG	64	1000	367.0	367.0	45.0
DS90UR124QVSX/NOPB	TQFP	PAG	64	1000	367.0	367.0	45.0
DS90UR241IVSX/NOPB	TQFP	PFB	48	1000	367.0	367.0	38.0
DS90UR241QVSX/NOPB	TQFP	PFB	48	1000	367.0	367.0	38.0