

**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
PCA9554ADGVR	TVSOP	DGV	16	2000	330.0	12.4	6.8	4.0	1.6	8.0	12.0	Q1
PCA9554ADWR	SOIC	DW	16	2000	330.0	16.4	10.75	10.7	2.7	12.0	16.0	Q1
PCA9554APWR	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
PCA9554ARGTR	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
PCA9554ARGVR	VQFN	RGV	16	2500	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
PCA9554ADGVR	TVSOP	DGV	16	2000	356.0	356.0	35.0
PCA9554ADWR	SOIC	DW	16	2000	350.0	350.0	43.0
PCA9554APWR	TSSOP	PW	16	2000	356.0	356.0	35.0
PCA9554ARGTR	VQFN	RGT	16	3000	367.0	367.0	35.0
PCA9554ARGVR	VQFN	RGV	16	2500	356.0	356.0	35.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
PCA9554ADB	DB	SSOP	16	80	530	10.5	4000	4.1
PCA9554ADW	DW	SOIC	16	40	506.98	12.7	4826	6.6
PCA9554APW	PW	TSSOP	16	90	530	10.2	3600	3.5