

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
PCA9539DBQR	SSOP	DBQ	24	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
PCA9539DBR	SSOP	DB	24	2000	330.0	16.4	8.2	8.8	2.5	12.0	16.0	Q1
PCA9539DGVR	TVSOP	DGV	24	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
PCA9539DWR	SOIC	DW	24	2000	330.0	24.4	10.75	15.7	2.7	12.0	24.0	Q1
PCA9539PWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
PCA9539RGER	VQFN	RGE	24	3000	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)
PCA9539DBQR	SSOP	DBQ	24	2500	356.0	356.0	35.0
PCA9539DBR	SSOP	DB	24	2000	356.0	356.0	35.0
PCA9539DGVR	TVSOP	DGV	24	2000	356.0	356.0	35.0
PCA9539DWR	SOIC	DW	24	2000	350.0	350.0	43.0
PCA9539PWR	TSSOP	PW	24	2000	356.0	356.0	35.0
PCA9539RGER	VQFN	RGE	24	3000	346.0	346.0	33.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
PCA9539DB	DB	SSOP	24	60	530	10.5	4000	4.1
PCA9539DW	DW	SOIC	24	25	506.98	12.7	4826	6.6