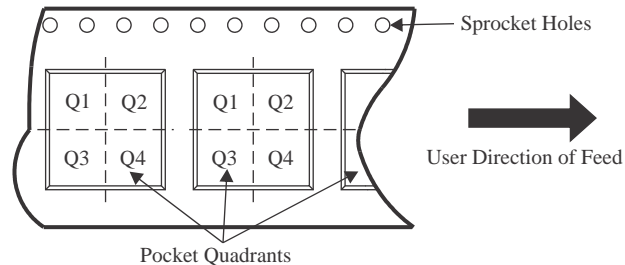


## TAPE AND REEL INFORMATION



### 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
TLC69602QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69602QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69604QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69604QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69608QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69608QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69612QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69612QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69614QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69614QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69618QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69618QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69652QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69652QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69654QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69654QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2

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
TLC69658QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69658QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69662QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69662QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69664QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69664QRTWRQ1	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69668QPWPRQ1	HTSSOP	PWP	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
TLC69668QRTWRQ1	WQFN	RTW	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)
TLC69602QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69602QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69604QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69604QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69608QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69608QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69612QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69612QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69614QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69614QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69618QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69618QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69652QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69652QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69654QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69654QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69658QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69658QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0

---

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TLC69662QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69662QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69664QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69664QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0
TLC69668QPWPRQ1	HTSSOP	PWP	28	2000	356.0	356.0	35.0
TLC69668QRTWRQ1	WQFN	RTW	24	3000	367.0	367.0	35.0