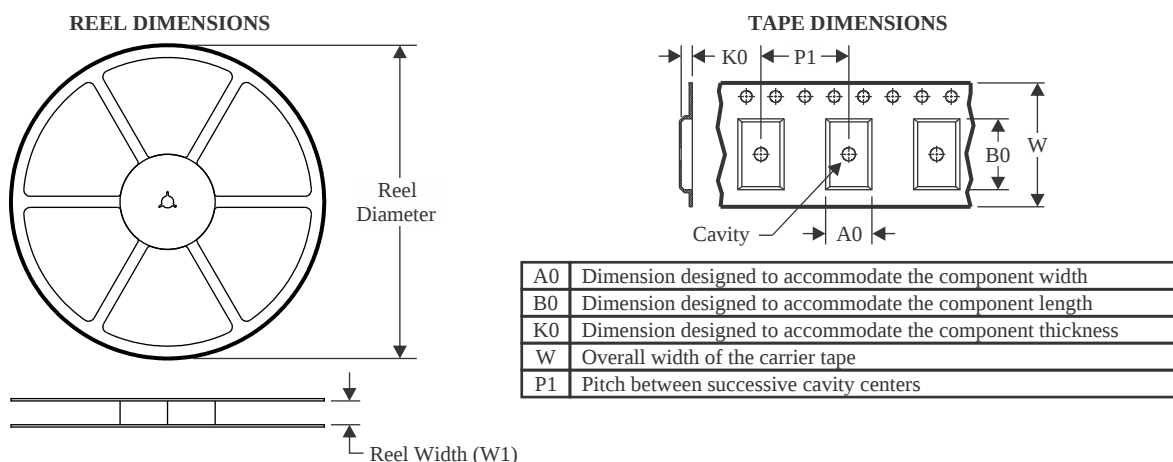
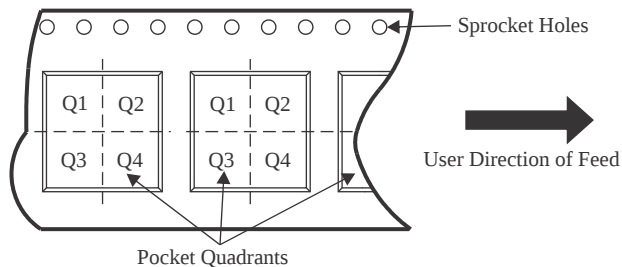


TAPE AND REEL INFORMATION



QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE

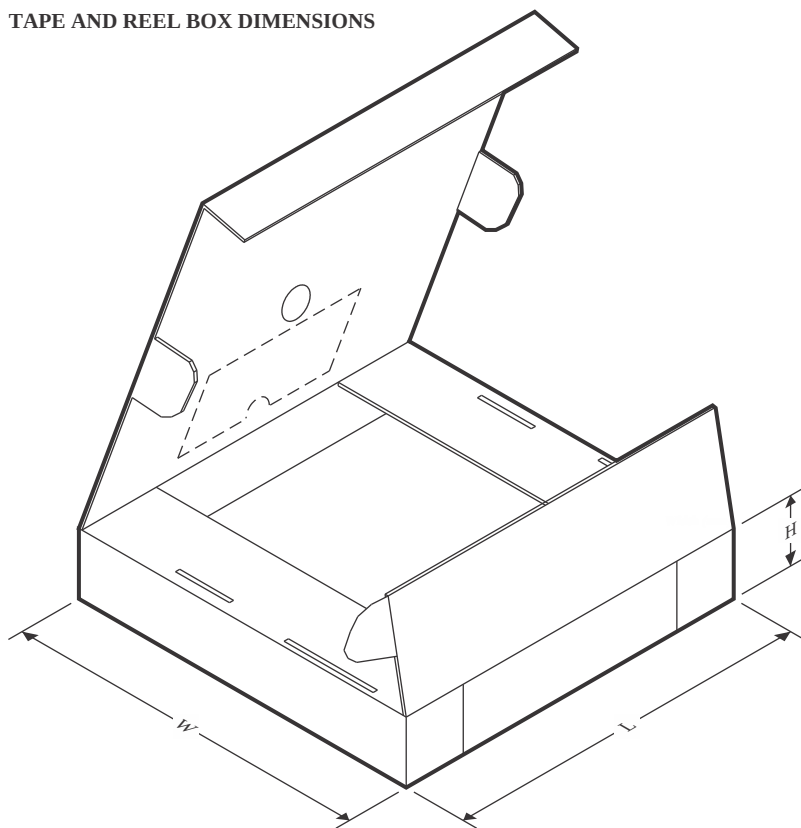


*All dimensions are nominal

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
TLC69602RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69602YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69604RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69604YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69608RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69608YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69612RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69612YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69614RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69614YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69618RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69618YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69652RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69652YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69654RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69654YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1

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
TLC69658RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69658YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69662RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69662YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69664RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69664YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1
TLC69668RTWR	WQFN	RTW	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC69668YBHR	DSBGA	YBH	24	3000	180.0	8.4	1.74	2.6	0.55	4.0	8.0	Q1

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TLC69602RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69602YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69604RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69604YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69608RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69608YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69612RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69612YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69614RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69614YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69618RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69618YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69652RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69652YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69654RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69654YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69658RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69658YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TLC69662RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69662YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69664RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69664YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0
TLC69668RTWR	WQFN	RTW	24	3000	360.0	360.0	36.0
TLC69668YBHR	DSBGA	YBH	24	3000	182.0	182.0	20.0