

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
TLC5971PWPR	HTSSOP	PWP	20	2000	330.0	16.4	6.95	7.1	1.6	8.0	16.0	Q1
TLC5971RGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC5971RGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC5971RGERG4	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
TLC5971RGET	VQFN	RGE	24	250	180.0	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)
TLC5971PWPR	HTSSOP	PWP	20	2000	350.0	350.0	43.0
TLC5971RGER	VQFN	RGE	24	3000	367.0	367.0	35.0
TLC5971RGER	VQFN	RGE	24	3000	353.0	353.0	32.0
TLC5971RGERG4	VQFN	RGE	24	3000	353.0	353.0	32.0
TLC5971RGET	VQFN	RGE	24	250	213.0	191.0	35.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
TLC5971PWP	PWP	HTSSOP	20	70	530	10.2	3600	3.5
TLC5971PWP.B	PWP	HTSSOP	20	70	530	10.2	3600	3.5