

**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
TL1431CDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL1431CPWR	TSSOP	PW	8	2000	330.0	12.4	7.0	3.6	1.6	8.0	12.0	Q1
TL1431QDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL1431QDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1

## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL1431CDR	SOIC	D	8	2500	340.5	338.1	20.6
TL1431CPWR	TSSOP	PW	8	2000	356.0	356.0	35.0
TL1431QDR	SOIC	D	8	2500	340.5	338.1	20.6
TL1431QDRG4	SOIC	D	8	2500	350.0	350.0	43.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
5962-9962001Q2A	FK	LCCC	20	55	506.98	12.06	2030	NA
TL1431CD	D	SOIC	8	75	507	8	3940	4.32
TL1431MFK	FK	LCCC	20	55	506.98	12.06	2030	NA
TL1431MFKB	FK	LCCC	20	55	506.98	12.06	2030	NA
TL1431QD	D	SOIC	8	75	505.46	6.76	3810	4
TL1431QDG4	D	SOIC	8	75	505.46	6.76	3810	4