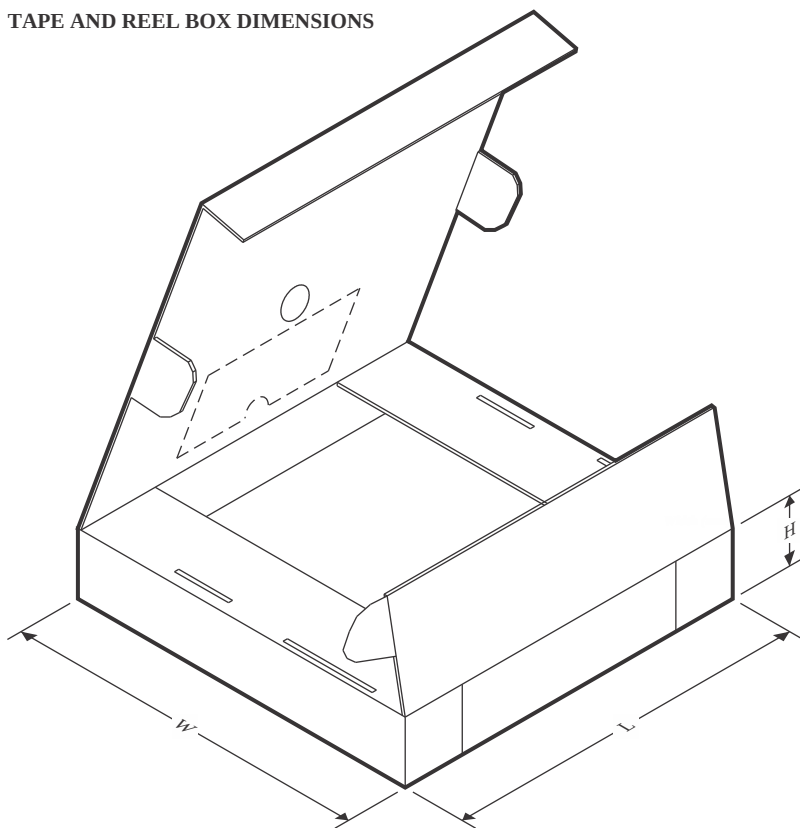


TAPE AND REEL INFORMATION


*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
TL051CDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL052ACDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL052AIDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL052CDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL052CPSR	SO	PS	8	2000	330.0	16.4	8.35	6.6	2.4	12.0	16.0	Q1
TL052IDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL052IDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL054ACDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
TL054AIDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
TL054AIDRG4	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
TL054CDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
TL054CNSR	SOP	NS	14	2000	330.0	16.4	8.1	10.4	2.5	12.0	16.0	Q1
TL054IDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL051CDR	SOIC	D	8	2500	353.0	353.0	32.0
TL052ACDR	SOIC	D	8	2500	353.0	353.0	32.0
TL052AIDR	SOIC	D	8	2500	353.0	353.0	32.0
TL052CDR	SOIC	D	8	2500	353.0	353.0	32.0
TL052CPSR	SO	PS	8	2000	353.0	353.0	32.0
TL052IDR	SOIC	D	8	2500	353.0	353.0	32.0
TL052IDRG4	SOIC	D	8	2500	353.0	353.0	32.0
TL054ACDR	SOIC	D	14	2500	340.5	336.1	32.0
TL054AIDR	SOIC	D	14	2500	340.5	336.1	32.0
TL054AIDRG4	SOIC	D	14	2500	353.0	353.0	32.0
TL054CDR	SOIC	D	14	2500	353.0	353.0	32.0
TL054CNSR	SOP	NS	14	2000	353.0	353.0	32.0
TL054IDR	SOIC	D	14	2500	340.5	336.1	32.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
TL051CP	P	PDIP	8	50	506	13.97	11230	4.32
TL051CP.A	P	PDIP	8	50	506	13.97	11230	4.32
TL052ACP	P	PDIP	8	50	506	13.97	11230	4.32
TL052ACP.A	P	PDIP	8	50	506	13.97	11230	4.32
TL052AIP	P	PDIP	8	50	506	13.97	11230	4.32
TL052AIP.A	P	PDIP	8	50	506	13.97	11230	4.32
TL052CP	P	PDIP	8	50	506	13.97	11230	4.32
TL052CP.A	P	PDIP	8	50	506	13.97	11230	4.32
TL052IP	P	PDIP	8	50	506	13.97	11230	4.32
TL052IP.A	P	PDIP	8	50	506	13.97	11230	4.32
TL054ACN	N	PDIP	14	25	506	13.97	11230	4.32
TL054ACN.A	N	PDIP	14	25	506	13.97	11230	4.32
TL054CN	N	PDIP	14	25	506	13.97	11230	4.32
TL054CN.A	N	PDIP	14	25	506	13.97	11230	4.32
TL054IN	N	PDIP	14	25	506	13.97	11230	4.32
TL054IN.A	N	PDIP	14	25	506	13.97	11230	4.32