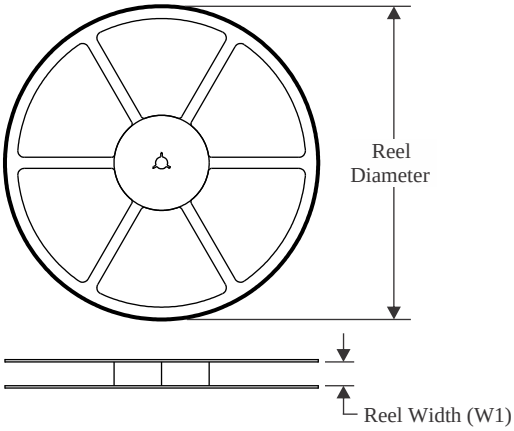
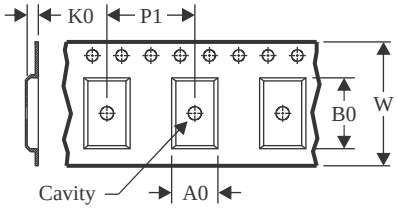
TAPE AND REEL INFORMATION

REEL DIMENSIONS

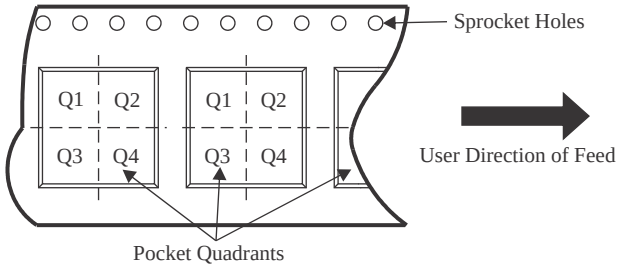


TAPE DIMENSIONS



A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

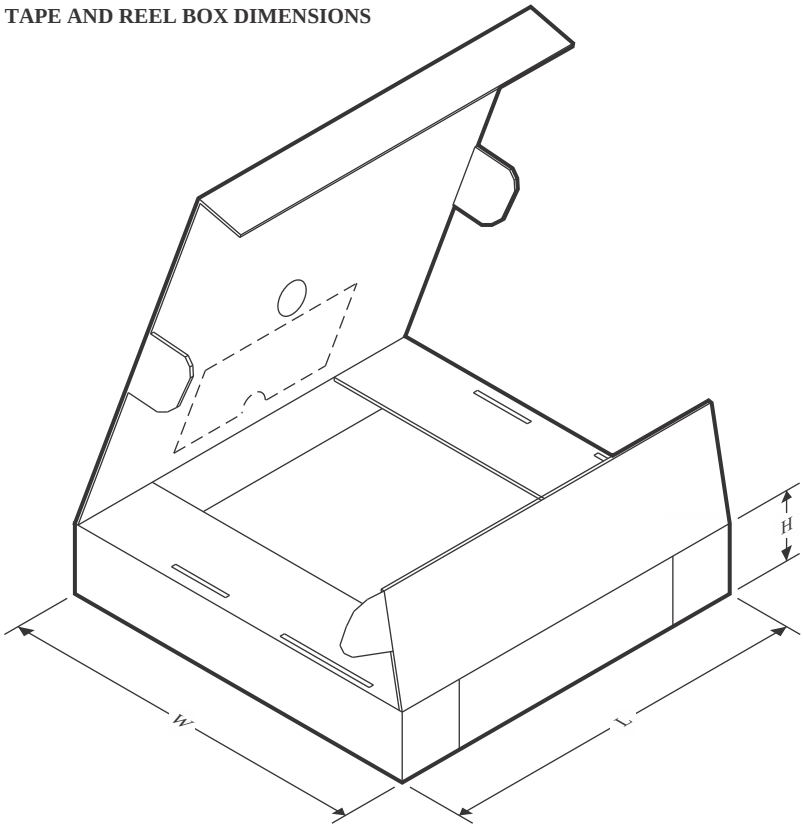
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
SN74HC259DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
SN74HC259DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
SN74HC259DRG4	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
SN74HC259DRG4	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
SN74HC259NSR	SOP	NS	16	2000	330.0	16.4	8.1	10.4	2.5	12.0	16.0	Q1
SN74HC259PWR	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
SN74HC259PWRG4	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
SN74HCS259DYYR	SOT-23-THIN	DYY	16	3000	330.0	12.4	4.8	3.6	1.6	8.0	12.0	Q3

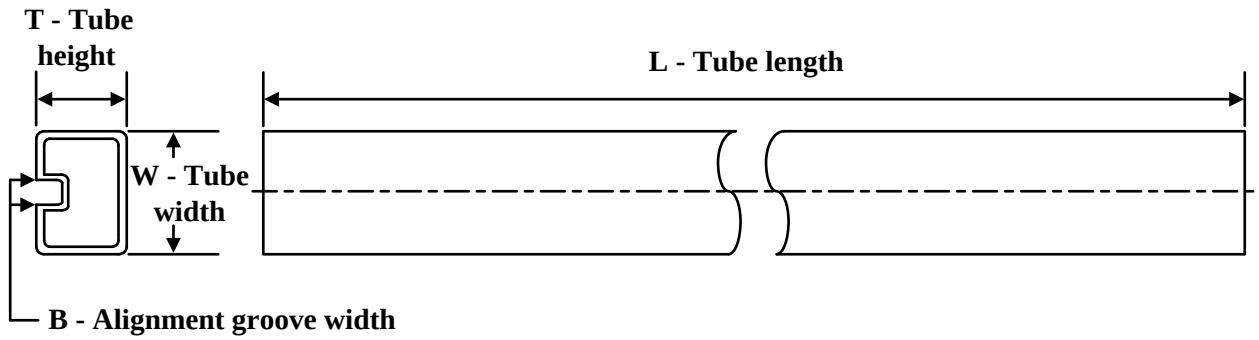
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
SN74HC259DR	SOIC	D	16	2500	340.5	336.1	32.0
SN74HC259DR	SOIC	D	16	2500	340.5	336.1	32.0
SN74HC259DRG4	SOIC	D	16	2500	353.0	353.0	32.0
SN74HC259DRG4	SOIC	D	16	2500	353.0	353.0	32.0
SN74HC259NSR	SOP	NS	16	2000	353.0	353.0	32.0
SN74HC259PWR	TSSOP	PW	16	2000	356.0	356.0	35.0
SN74HC259PWRG4	TSSOP	PW	16	2000	356.0	356.0	35.0
SN74HCS259DYYR	SOT-23-THIN	DYY	16	3000	336.6	336.6	31.8

TUBE



*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (µm)	B (mm)
85519012A	FK	LCCC	20	55	506.98	12.06	2030	NA
SN74HC259N	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC259N	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC259N.A	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC259N.A	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC259NE4	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC259NE4	N	PDIP	16	25	506	13.97	11230	4.32
SNJ54HC259FK	FK	LCCC	20	55	506.98	12.06	2030	NA
SNJ54HC259FK.A	FK	LCCC	20	55	506.98	12.06	2030	NA