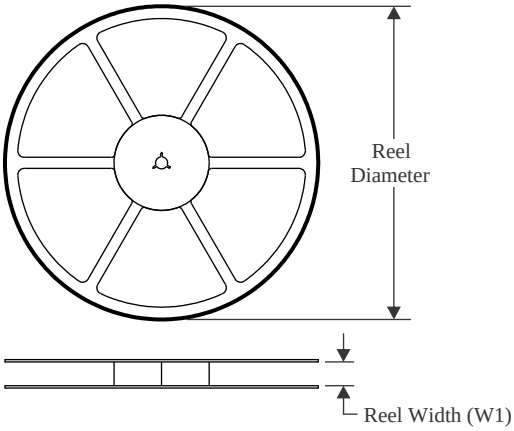
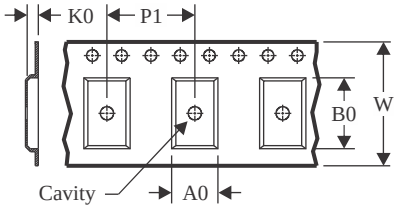
TAPE AND REEL INFORMATION

REEL DIMENSIONS

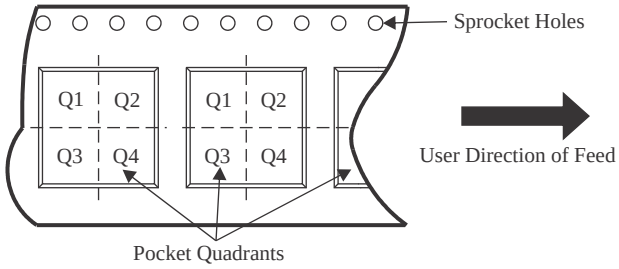


TAPE DIMENSIONS



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

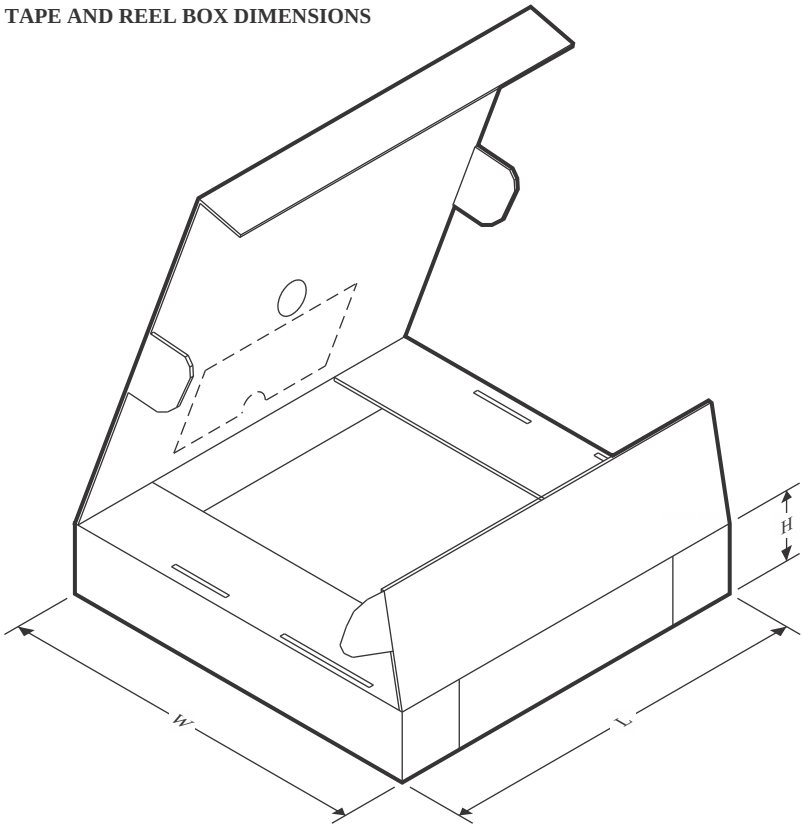
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
THVD1410DGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
THVD1410DGKRG4	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
THVD1410DR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
THVD1450DGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
THVD1450DR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
THVD1450DRBR	SON	DRB	8	3000	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q2
THVD1450DRBT	SON	DRB	8	250	180.0	12.4	3.3	3.3	1.0	8.0	12.0	Q2
THVD1450DRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
THVD1451DR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
THVD1451DRBR	SON	DRB	8	3000	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q2
THVD1451DRBT	SON	DRB	8	250	180.0	12.4	3.3	3.3	1.0	8.0	12.0	Q2
THVD1452DGSR	VSSOP	DGS	10	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
THVD1452DR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1

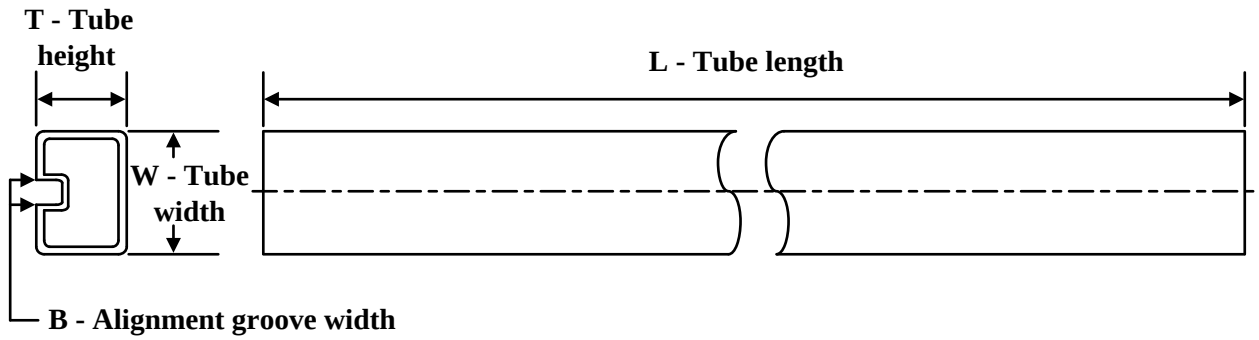
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
THVD1410DGKR	VSSOP	DGK	8	2500	353.0	353.0	32.0
THVD1410DGKRG4	VSSOP	DGK	8	2500	353.0	353.0	32.0
THVD1410DR	SOIC	D	8	2500	353.0	353.0	32.0
THVD1450DGKR	VSSOP	DGK	8	2500	353.0	353.0	32.0
THVD1450DR	SOIC	D	8	2500	353.0	353.0	32.0
THVD1450DRBR	SON	DRB	8	3000	346.0	346.0	35.0
THVD1450DRBT	SON	DRB	8	250	200.0	183.0	25.0
THVD1450DRG4	SOIC	D	8	2500	353.0	353.0	32.0
THVD1451DR	SOIC	D	8	2500	353.0	353.0	32.0
THVD1451DRBR	SON	DRB	8	3000	346.0	346.0	35.0
THVD1451DRBT	SON	DRB	8	250	200.0	183.0	25.0
THVD1452DGSR	VSSOP	DGS	10	2500	364.0	364.0	27.0
THVD1452DR	SOIC	D	14	2500	353.0	353.0	32.0

TUBE



*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (µm)	B (mm)
THVD1410D	D	SOIC	8	75	507	8	3940	4.32
THVD1410D.A	D	SOIC	8	75	507	8	3940	4.32
THVD1410DGK	DGK	VSSOP	8	80	330	6.55	500	2.88
THVD1410DGK.A	DGK	VSSOP	8	80	330	6.55	500	2.88
THVD1450D	D	SOIC	8	75	507	8	3940	4.32
THVD1450D.A	D	SOIC	8	75	507	8	3940	4.32
THVD1450D.B	D	SOIC	8	75	507	8	3940	4.32
THVD1450DGK	DGK	VSSOP	8	80	330	6.55	500	2.88
THVD1450DGK.A	DGK	VSSOP	8	80	330	6.55	500	2.88
THVD1451D	D	SOIC	8	75	507	8	3940	4.32
THVD1451D.A	D	SOIC	8	75	507	8	3940	4.32
THVD1452D	D	SOIC	14	50	507	8	3940	4.32
THVD1452D.A	D	SOIC	14	50	507	8	3940	4.32
THVD1452DGS	DGS	VSSOP	10	80	330	6.55	500	2.88
THVD1452DGS.A	DGS	VSSOP	10	80	330	6.55	500	2.88