

**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
THVD1410DGKR	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
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	366.0	364.0	50.0
THVD1410DR	SOIC	D	8	2500	340.5	336.1	25.0
THVD1450DGKR	VSSOP	DGK	8	2500	364.0	364.0	27.0
THVD1450DR	SOIC	D	8	2500	340.5	336.1	25.0
THVD1450DRBR	SON	DRB	8	3000	346.0	346.0	35.0
THVD1450DRBT	SON	DRB	8	250	200.0	183.0	25.0
THVD1451DR	SOIC	D	8	2500	340.5	338.1	20.6
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	366.0	364.0	50.0
THVD1452DR	SOIC	D	14	2500	333.2	345.9	28.6

**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
THVD1410DGK	DGK	VSSOP	8	80	330	6.55	500	2.88
THVD1450D	D	SOIC	8	75	507	8	3940	4.32
THVD1450DGK	DGK	VSSOP	8	80	330	6.55	500	2.88
THVD1451D	D	SOIC	8	75	507	8	3940	4.32
THVD1452D	D	SOIC	14	50	507	8	3940	4.32
THVD1452DGS	DGS	VSSOP	10	80	330	6.55	500	2.88