

## 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
TLV70212DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70212DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70212DBVT	SOT-23	DBV	5	250	178.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70213DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70213DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70215DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70215DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70215DBVT	SOT-23	DBV	5	250	178.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70215PDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TLV70215PDBVT	SOT-23	DBV	5	250	178.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70218DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70218DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70218DBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70220PDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TLV70220PDBVT	SOT-23	DBV	5	250	178.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70225DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3

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
TLV70225DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70225DBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70225DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70225DSE	WSON	DSE	6	3000	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70225DSET	WSON	DSE	6	250	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70228DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70228DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70228DSE	WSON	DSE	6	3000	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70228DSET	WSON	DSE	6	250	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70228PDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70228PDBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70229DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70229DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70229DSE	WSON	DSE	6	3000	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70229DSET	WSON	DSE	6	250	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70230DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70230DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70233DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70233DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TLV70233DSE	WSON	DSE	6	3000	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70233DSET	WSON	DSE	6	250	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70233PDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TLV70233PDBVT	SOT-23	DBV	5	250	178.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70235DBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TLV70235DBVT	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70235DBVT	SOT-23	DBV	5	250	178.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70235DBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70236DSE	WSON	DSE	6	3000	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70236DSET	WSON	DSE	6	250	179.0	8.4	1.8	1.8	1.0	4.0	8.0	Q2
TLV70237DBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TLV70237DBVT	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70237DSE	WSON	DSE	6	3000	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70237DSET	WSON	DSE	6	250	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70242PDSE	WSON	DSE	6	3000	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70242PDSET	WSON	DSE	6	250	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70243DSE	WSON	DSE	6	3000	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70243DSET	WSON	DSE	6	250	180.0	8.4	1.83	1.83	0.89	4.0	8.0	Q2
TLV70245DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70245DBVT	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TLV70245DBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV70245DBVT	SOT-23	DBV	5	250	178.0	8.4	3.3	3.2	1.4	4.0	8.0	Q3

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
TLV702475DBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TLV702475DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV702475DBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TLV702475DBVT	SOT-23	DBV	5	250	178.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3

## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TLV70212DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70212DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70212DBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TLV70213DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70213DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70215DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70215DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70215DBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TLV70215PDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TLV70215PDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TLV70218DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70218DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70218DBVT	SOT-23	DBV	5	250	183.0	183.0	20.0
TLV70220PDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TLV70220PDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TLV70225DBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TLV70225DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70225DBVT	SOT-23	DBV	5	250	183.0	183.0	20.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TLV70225DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70225DSER	WSON	DSE	6	3000	200.0	183.0	25.0
TLV70225DSET	WSON	DSE	6	250	200.0	183.0	25.0
TLV70228DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70228DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70228DSER	WSON	DSE	6	3000	200.0	183.0	25.0
TLV70228DSET	WSON	DSE	6	250	200.0	183.0	25.0
TLV70228PDBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TLV70228PDBVT	SOT-23	DBV	5	250	183.0	183.0	20.0
TLV70229DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70229DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70229DSER	WSON	DSE	6	3000	183.0	183.0	20.0
TLV70229DSET	WSON	DSE	6	250	183.0	183.0	20.0
TLV70230DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70230DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70233DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
TLV70233DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
TLV70233DSER	WSON	DSE	6	3000	200.0	183.0	25.0
TLV70233DSET	WSON	DSE	6	250	200.0	183.0	25.0
TLV70233PDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TLV70233PDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TLV70235DBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TLV70235DBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TLV70235DBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TLV70235DBVT	SOT-23	DBV	5	250	183.0	183.0	20.0
TLV70236DSER	WSON	DSE	6	3000	200.0	183.0	25.0
TLV70236DSET	WSON	DSE	6	250	203.0	203.0	35.0
TLV70237DBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TLV70237DBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TLV70237DSER	WSON	DSE	6	3000	183.0	183.0	20.0
TLV70237DSET	WSON	DSE	6	250	183.0	183.0	20.0
TLV70242PDSE	WSON	DSE	6	3000	183.0	183.0	20.0
TLV70242PDSET	WSON	DSE	6	250	183.0	183.0	20.0
TLV70243DSER	WSON	DSE	6	3000	183.0	183.0	20.0
TLV70243DSET	WSON	DSE	6	250	183.0	183.0	20.0
TLV70245DBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TLV70245DBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TLV70245DBVT	SOT-23	DBV	5	250	183.0	183.0	20.0
TLV70245DBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TLV702475DBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TLV702475DBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TLV702475DBVT	SOT-23	DBV	5	250	183.0	183.0	20.0
TLV702475DBVT	SOT-23	DBV	5	250	180.0	180.0	18.0