

## 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
ADS7950SDBBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7950SDBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7951SDBBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7951SBRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7951SBRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7951SDBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7951SRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7951SRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7952SDBBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7952SBRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7952SBRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7952SDBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7952SRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7952SRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7953SDBBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7953SBRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2

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
ADS7953SBRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7953SDBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7953SRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7953SRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7954SDBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7954SRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7954SRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7955SDBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7955SRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7955SRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7956SDBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7956SRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7956SRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7957SDBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7957SRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7957SRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7958SDBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7958SRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7958SRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7959SDBTR	TSSOP	DBT	30	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
ADS7959SRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7959SRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
ADS7960SDBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7960SRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7960SRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7961SDBTR	TSSOP	DBT	38	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
ADS7961SRHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2
ADS7961SRHBT	VQFN	RHB	32	250	180.0	12.4	5.3	5.3	1.5	8.0	12.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
ADS7950SBDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7950SDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7951SBDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7951SBRGER	VQFN	RGE	24	3000	367.0	367.0	35.0
ADS7951SBRGET	VQFN	RGE	24	250	210.0	185.0	35.0
ADS7951SDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7951SRGER	VQFN	RGE	24	3000	367.0	367.0	35.0
ADS7951SRGET	VQFN	RGE	24	250	210.0	185.0	35.0
ADS7952SBDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0
ADS7952SBRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7952SBRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS7952SDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0
ADS7952SRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7952SRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS7953SBDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0
ADS7953SBRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7953SBRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS7953SDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
ADS7953SRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7953SRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS7954SDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7954SRGER	VQFN	RGE	24	3000	367.0	367.0	35.0
ADS7954SRGET	VQFN	RGE	24	250	210.0	185.0	35.0
ADS7955SDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7955SRGER	VQFN	RGE	24	3000	367.0	367.0	35.0
ADS7955SRGET	VQFN	RGE	24	250	210.0	185.0	35.0
ADS7956SDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0
ADS7956SRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7956SRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS7957SDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0
ADS7957SRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7957SRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS7958SDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7958SRGER	VQFN	RGE	24	3000	367.0	367.0	35.0
ADS7958SRGET	VQFN	RGE	24	250	210.0	185.0	35.0
ADS7959SDBTR	TSSOP	DBT	30	2000	356.0	356.0	35.0
ADS7959SRGER	VQFN	RGE	24	3000	367.0	367.0	35.0
ADS7959SRGET	VQFN	RGE	24	250	210.0	185.0	35.0
ADS7960SDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0
ADS7960SRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7960SRHBT	VQFN	RHB	32	250	210.0	185.0	35.0
ADS7961SDBTR	TSSOP	DBT	38	2000	356.0	356.0	35.0
ADS7961SRHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
ADS7961SRHBT	VQFN	RHB	32	250	210.0	185.0	35.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
ADS7950SBDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7950SDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7951SBDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7951SDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7951SDBTG4	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7952SBDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7952SBDBTG4	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7952SDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7952SDBTG4	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7953SBDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7953SDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7954SDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7955SDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7956SDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7957SDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7958SDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7959SDBT	DBT	TSSOP	30	60	530	10.2	3600	3.5
ADS7960SDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5
ADS7961SDBT	DBT	TSSOP	38	50	530	10.2	3600	3.5