

**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
INA180A1IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180A1IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180A1IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180A1IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180A2IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180A2IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180A3IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
INA180A3IDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
INA180A4IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180A4IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180B1IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180B1IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180B1IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180B1IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180B2IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180B3IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	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
INA180B4IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA180B4IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
INA2180A1IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
INA2180A1IDGKT	VSSOP	DGK	8	250	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
INA2180A1IDSGR	WSON	DSG	8	3000	180.0	8.4	2.3	2.3	1.15	4.0	8.0	Q2
INA2180A2IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
INA2180A2IDGKT	VSSOP	DGK	8	250	180.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
INA2180A2IDSGR	WSON	DSG	8	3000	180.0	8.4	2.3	2.3	1.15	4.0	8.0	Q2
INA2180A2IDSGT	WSON	DSG	8	250	180.0	8.4	2.3	2.3	1.15	4.0	8.0	Q2
INA2180A3IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
INA2180A3IDSGR	WSON	DSG	8	3000	180.0	8.4	2.3	2.3	1.15	4.0	8.0	Q2
INA2180A4IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
INA2180A4IDGKT	VSSOP	DGK	8	250	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
INA2180A4IDSGR	WSON	DSG	8	3000	180.0	8.4	2.3	2.3	1.15	4.0	8.0	Q2
INA4180A1IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
INA4180A2IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
INA4180A3IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
INA4180A4IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
INA180A1IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
INA180A1IDBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
INA180A2IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
INA180A2IDBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
INA180A3IDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
INA180A3IDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
INA180A4IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
INA180A4IDBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
INA180B1IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
INA180B1IDBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
INA180B2IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
INA180B3IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
INA180B4IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
INA180B4IDBVT	SOT-23	DBV	5	250	210.0	185.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
INA2180A1IDGKR	VSSOP	DGK	8	2500	356.0	356.0	35.0
INA2180A1IDGKT	VSSOP	DGK	8	250	356.0	356.0	35.0
INA2180A1IDSGR	WSON	DSG	8	3000	210.0	185.0	35.0
INA2180A2IDGKR	VSSOP	DGK	8	2500	356.0	356.0	35.0
INA2180A2IDGKT	VSSOP	DGK	8	250	210.0	185.0	35.0
INA2180A2IDSGR	WSON	DSG	8	3000	210.0	185.0	35.0
INA2180A2IDSGT	WSON	DSG	8	250	210.0	185.0	35.0
INA2180A3IDGKR	VSSOP	DGK	8	2500	356.0	356.0	35.0
INA2180A3IDSGR	WSON	DSG	8	3000	210.0	185.0	35.0
INA2180A4IDGKR	VSSOP	DGK	8	2500	356.0	356.0	35.0
INA2180A4IDGKT	VSSOP	DGK	8	250	356.0	356.0	35.0
INA2180A4IDSGR	WSON	DSG	8	3000	210.0	185.0	35.0
INA4180A1IPWR	TSSOP	PW	14	2000	356.0	356.0	35.0
INA4180A2IPWR	TSSOP	PW	14	2000	356.0	356.0	35.0
INA4180A3IPWR	TSSOP	PW	14	2000	367.0	367.0	35.0
INA4180A4IPWR	TSSOP	PW	14	2000	356.0	356.0	35.0