

**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
OPA180IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
OPA180IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
OPA180IDBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
OPA180IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA180IDGKT	VSSOP	DGK	8	250	177.8	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA180IDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA2180IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA2180IDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA4180IDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
OPA4180IPWR	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)
OPA180IDBVR	SOT-23	DBV	5	3000	190.0	190.0	30.0
OPA180IDBVR	SOT-23	DBV	5	3000	223.0	270.0	35.0
OPA180IDBVT	SOT-23	DBV	5	250	223.0	270.0	35.0
OPA180IDGKR	VSSOP	DGK	8	2500	346.0	346.0	29.0
OPA180IDGKT	VSSOP	DGK	8	250	223.0	270.0	35.0
OPA180IDR	SOIC	D	8	2500	356.0	356.0	35.0
OPA2180IDGKR	VSSOP	DGK	8	2500	353.0	353.0	32.0
OPA2180IDR	SOIC	D	8	2500	356.0	356.0	35.0
OPA4180IDR	SOIC	D	14	2500	356.0	356.0	35.0
OPA4180IPWR	TSSOP	PW	14	2000	356.0	356.0	35.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
OPA180ID	D	SOIC	8	75	506.6	8	3940	4.32
OPA2180ID	D	SOIC	8	75	506.6	8	3940	4.32
OPA2180IDGK	DGK	VSSOP	8	80	330	6.55	500	2.88
OPA4180ID	D	SOIC	14	50	506.6	8	3940	4.32
OPA4180IPW	PW	TSSOP	14	90	508	8.5	3250	2.8