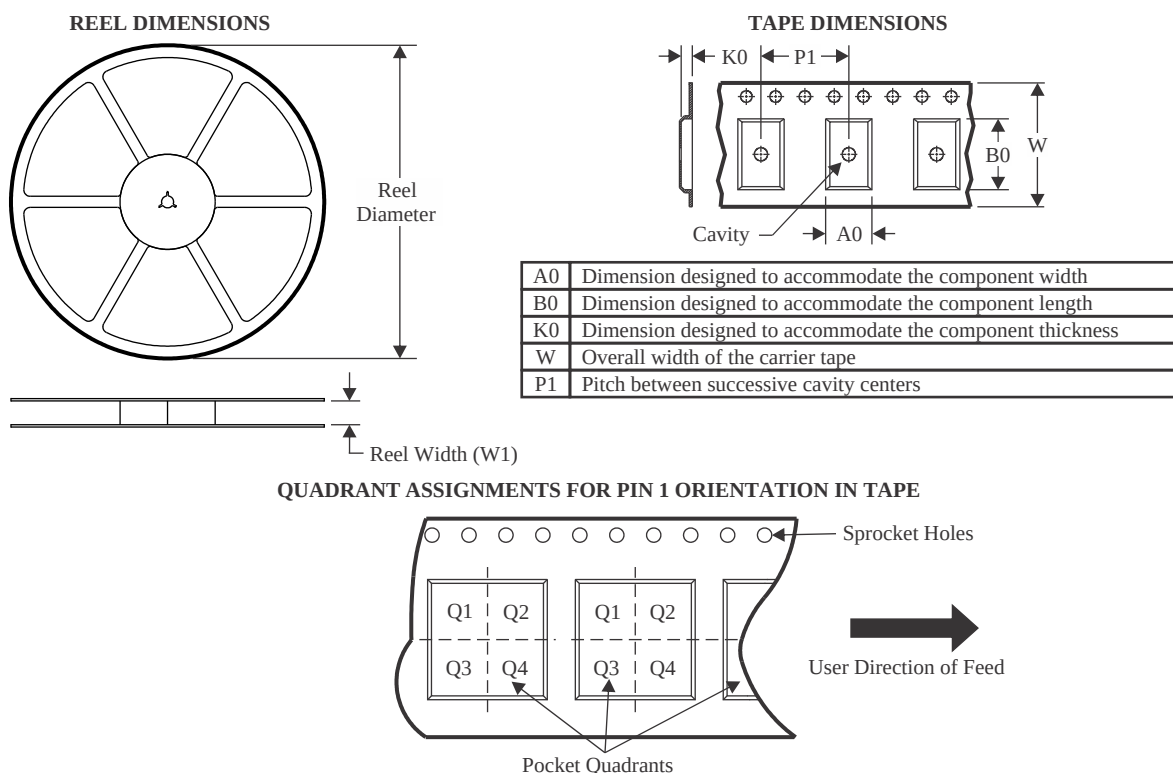


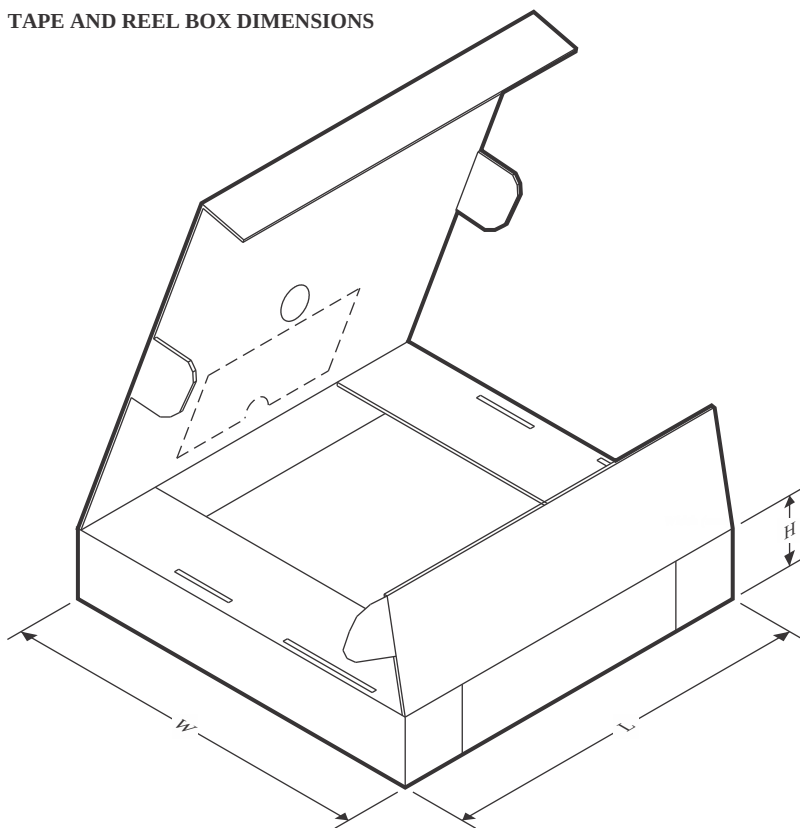
TAPE AND REEL INFORMATION



*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	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
OPA180IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	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
OPA180IDBVTG4	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
OPA180IDRG4	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
OPA2180IDGKRG4	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
OPA2180IDRG4	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
OPA4180IPWRG4	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	223.0	270.0	35.0
OPA180IDBVR	SOT-23	DBV	5	3000	190.0	190.0	30.0
OPA180IDBVT	SOT-23	DBV	5	250	223.0	270.0	35.0
OPA180IDBVTG4	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	353.0	353.0	32.0
OPA180IDRG4	SOIC	D	8	2500	353.0	353.0	32.0
OPA2180IDGKR	VSSOP	DGK	8	2500	353.0	353.0	32.0
OPA2180IDGKRG4	VSSOP	DGK	8	2500	353.0	353.0	32.0
OPA2180IDR	SOIC	D	8	2500	353.0	353.0	32.0
OPA2180IDRG4	SOIC	D	8	2500	353.0	353.0	32.0
OPA4180IDR	SOIC	D	14	2500	353.0	353.0	32.0
OPA4180IPWR	TSSOP	PW	14	2000	353.0	353.0	32.0
OPA4180IPWRG4	TSSOP	PW	14	2000	353.0	353.0	32.0

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
OPA180ID.B	D	SOIC	8	75	506.6	8	3940	4.32
OPA2180ID	D	SOIC	8	75	506.6	8	3940	4.32
OPA2180ID.A	D	SOIC	8	75	506.6	8	3940	4.32
OPA2180ID.B	D	SOIC	8	75	506.6	8	3940	4.32
OPA2180IDGK	DGK	VSSOP	8	80	330	6.55	500	2.88
OPA2180IDGK.A	DGK	VSSOP	8	80	330	6.55	500	2.88
OPA2180IDGK.B	DGK	VSSOP	8	80	330	6.55	500	2.88
OPA4180ID	D	SOIC	14	50	506.6	8	3940	4.32
OPA4180ID.B	D	SOIC	14	50	506.6	8	3940	4.32
OPA4180IPW	PW	TSSOP	14	90	508	8.5	3250	2.8
OPA4180IPW.B	PW	TSSOP	14	90	508	8.5	3250	2.8