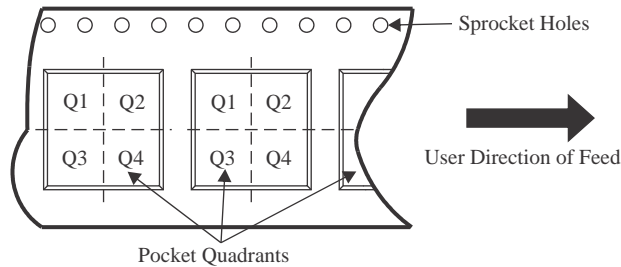


TAPE AND REEL INFORMATION



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
OPA1677DBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
OPA1677DBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
OPA1677DR	SOIC	D	8	3000	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA1678IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA1678IDGKT	VSSOP	DGK	8	250	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA1678IDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA1678IDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA1678IDRGR	SON	DRG	8	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
OPA1678IDRGRG4	SON	DRG	8	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
OPA1678IDRGT	SON	DRG	8	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
OPA1679IDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
OPA1679IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
OPA1679IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
OPA1679IPWRG4	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
OPA1679IRUMR	WQFN	RUM	16	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
OPA1679IRUMT	WQFN	RUM	16	250	180.0	12.4	4.25	4.25	1.15	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)
OPA1677DBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
OPA1677DBVT	SOT-23	DBV	5	250	210.0	185.0	35.0
OPA1677DR	SOIC	D	8	3000	353.0	353.0	32.0
OPA1678IDGKR	VSSOP	DGK	8	2500	353.0	353.0	32.0
OPA1678IDGKT	VSSOP	DGK	8	250	353.0	353.0	32.0
OPA1678IDR	SOIC	D	8	2500	353.0	353.0	32.0
OPA1678IDRG4	SOIC	D	8	2500	353.0	353.0	32.0
OPA1678IDRGR	SON	DRG	8	3000	346.0	346.0	33.0
OPA1678IDRGRG4	SON	DRG	8	3000	346.0	346.0	33.0
OPA1678IDRGT	SON	DRG	8	250	182.0	182.0	20.0
OPA1679IDR	SOIC	D	14	2500	353.0	353.0	32.0
OPA1679IPWR	TSSOP	PW	14	2000	353.0	353.0	32.0
OPA1679IPWR	TSSOP	PW	14	2000	356.0	356.0	35.0
OPA1679IPWRG4	TSSOP	PW	14	2000	353.0	353.0	32.0
OPA1679IRUMR	WQFN	RUM	16	3000	367.0	367.0	35.0
OPA1679IRUMT	WQFN	RUM	16	250	210.0	185.0	35.0