

**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
OPA2316IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA2316IDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA2316IDRGR	SON	DRG	8	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
OPA2316IDRGT	SON	DRG	8	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
OPA2316SIDGSR	VSSOP	DGS	10	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA2316SIRUGR	X2QFN	RUG	10	3000	180.0	8.4	1.75	2.25	0.55	4.0	8.0	Q1
OPA2316SIRUGT	X2QFN	RUG	10	250	180.0	8.4	1.75	2.25	0.55	4.0	8.0	Q1
OPA316IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
OPA316IDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
OPA316IDCKR	SC70	DCK	5	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
OPA316IDCKT	SC70	DCK	5	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
OPA4316IDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
OPA4316IPWR	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)
OPA2316IDGKR	VSSOP	DGK	8	2500	366.0	364.0	50.0
OPA2316IDR	SOIC	D	8	2500	356.0	356.0	35.0
OPA2316IDRGR	SON	DRG	8	3000	346.0	346.0	33.0
OPA2316IDRGT	SON	DRG	8	250	182.0	182.0	20.0
OPA2316SIDGSR	VSSOP	DGS	10	2500	366.0	364.0	50.0
OPA2316SIRUGR	X2QFN	RUG	10	3000	210.0	185.0	35.0
OPA2316SIRUGT	X2QFN	RUG	10	250	210.0	185.0	35.0
OPA316IDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
OPA316IDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
OPA316IDCKR	SC70	DCK	5	3000	180.0	180.0	18.0
OPA316IDCKT	SC70	DCK	5	250	180.0	180.0	18.0
OPA4316IDR	SOIC	D	14	2500	333.2	345.9	28.6
OPA4316IPWR	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)
OPA2316ID	D	SOIC	8	75	506.6	8	3940	4.32
OPA2316IDGK	DGK	VSSOP	8	80	330	6.55	500	2.88
OPA2316SIDGS	DGS	VSSOP	10	80	330	6.55	500	2.88
OPA4316ID	D	SOIC	14	50	507	8	3940	4.32
OPA4316IPW	PW	TSSOP	14	90	530	10.2	3600	3.5