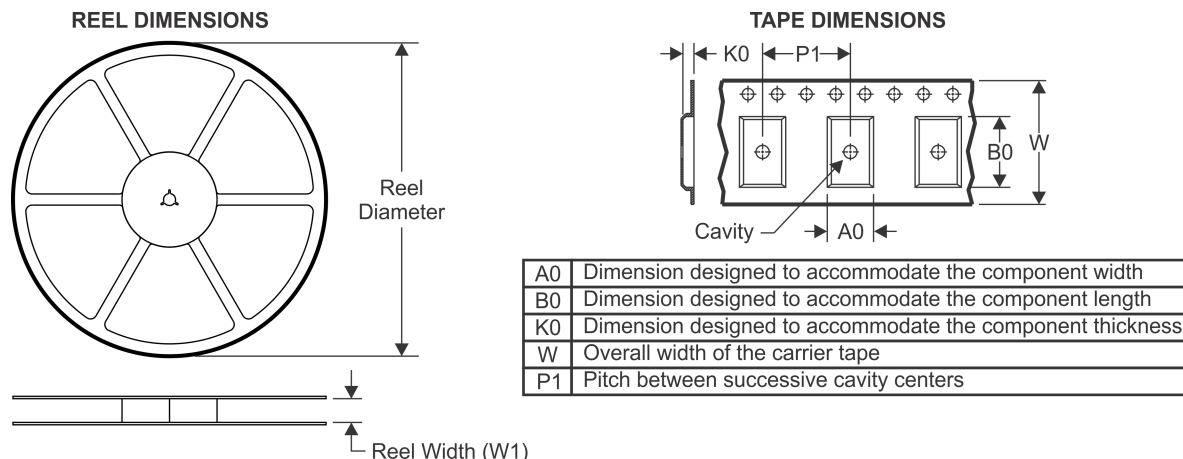
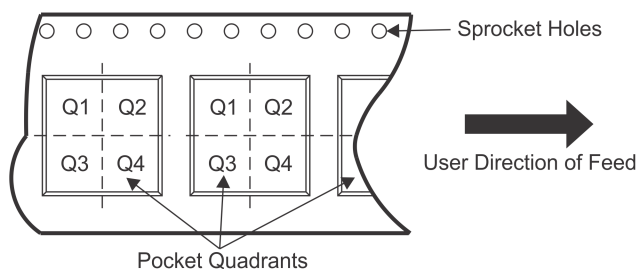


TAPE AND REEL INFORMATION



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
OPA2991IDDFR	SOT-23-THIN	DDF	8	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
OPA2991IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.3	3.4	1.4	8.0	12.0	Q1
OPA2991IDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA2991IDSGR	WSOIC	DSG	8	3000	180.0	8.4	2.3	2.3	1.15	4.0	8.0	Q2
OPA2991IPWR	TSSOP	PW	8	2000	330.0	12.4	7.0	3.6	1.6	8.0	12.0	Q1
OPA2991SIRUGR	X2QFN	RUG	10	3000	178.0	8.4	1.75	2.25	0.56	4.0	8.0	Q1
OPA4991IDR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
OPA4991IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
OPA4991IRUCR	QFN	RUC	14	3000	180.0	9.5	2.16	2.16	0.5	4.0	8.0	Q2
OPA991IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
OPA991IDCKR	SC70	DCK	5	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
OPA991SIDBVR	SOT-23	DBV	6	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
OPA991TIDCKR	SC70	DCK	5	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
OPA2991IDDFR	SOT-23-THIN	DDF	8	3000	210.0	185.0	35.0
OPA2991IDGKR	VSSOP	DGK	8	2500	366.0	364.0	50.0
OPA2991IDR	SOIC	D	8	2500	853.0	449.0	35.0
OPA2991IDSGR	WSON	DSG	8	3000	210.0	185.0	35.0
OPA2991IPWR	TSSOP	PW	8	2000	853.0	449.0	35.0
OPA2991SIRUGR	X2QFN	RUG	10	3000	205.0	200.0	33.0
OPA4991IDR	SOIC	D	14	2500	853.0	449.0	35.0
OPA4991IPWR	TSSOP	PW	14	2000	366.0	364.0	50.0
OPA4991IRUCR	QFN	RUC	14	3000	205.0	200.0	30.0
OPA991IDBVR	SOT-23	DBV	5	3000	210.0	185.0	35.0
OPA991IDCKR	SC70	DCK	5	3000	190.0	190.0	30.0
OPA991SIDBVR	SOT-23	DBV	6	3000	210.0	185.0	35.0
OPA991TIDCKR	SC70	DCK	5	3000	190.0	190.0	30.0