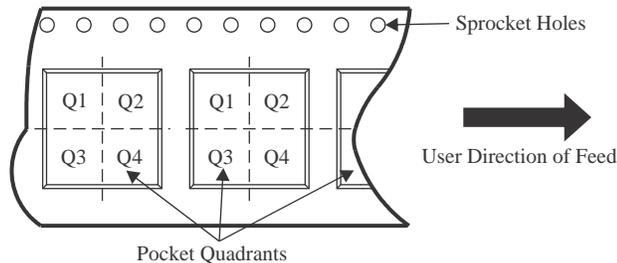


TAPE AND REEL INFORMATION

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
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
OPA2991IDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
OPA2991IDSGR	WSON	DSG	8	3000	180.0	8.4	2.3	2.3	1.15	4.0	8.0	Q2
OPA2991IDSGRG4	WSON	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
OPA4991IDYYR	SOT-23-THIN	DYY	14	3000	330.0	12.4	4.8	3.6	1.6	8.0	12.0	Q3
OPA4991IPWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
OPA4991IPWRG4	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	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3

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
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
OPA991SIDBVRG4	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	8.4	2.25	2.45	1.2	4.0	8.0	Q3
OPA991TIDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	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	353.0	353.0	32.0
OPA2991IDGKR	VSSOP	DGK	8	2500	367.0	367.0	35.0
OPA2991IDR	SOIC	D	8	2500	353.0	353.0	32.0
OPA2991IDRG4	SOIC	D	8	2500	353.0	353.0	32.0
OPA2991IDSGR	WSON	DSG	8	3000	210.0	185.0	35.0
OPA2991IDSGRG4	WSON	DSG	8	3000	210.0	185.0	35.0
OPA2991IPWR	TSSOP	PW	8	2000	353.0	353.0	32.0
OPA2991SIRUGR	X2QFN	RUG	10	3000	205.0	200.0	33.0
OPA4991IDR	SOIC	D	14	2500	353.0	353.0	32.0
OPA4991IDYYR	SOT-23-THIN	DYY	14	3000	336.6	336.6	31.8
OPA4991IPWR	TSSOP	PW	14	2000	356.0	356.0	35.0
OPA4991IPWRG4	TSSOP	PW	14	2000	353.0	353.0	32.0
OPA4991IRUCR	QFN	RUC	14	3000	205.0	200.0	30.0
OPA991IDBVR	SOT-23	DBV	5	3000	208.0	191.0	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
OPA991SIDBVRG4	SOT-23	DBV	6	3000	210.0	185.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
OPA991TIDCKR	SC70	DCK	5	3000	208.0	191.0	35.0
OPA991TIDCKR	SC70	DCK	5	3000	210.0	185.0	35.0