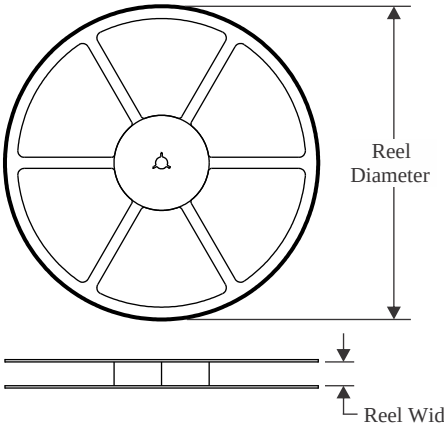
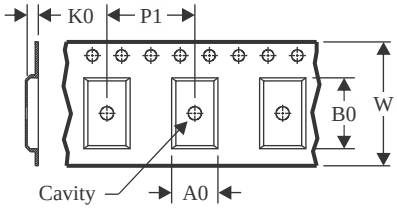
TAPE AND REEL INFORMATION

REEL DIMENSIONS

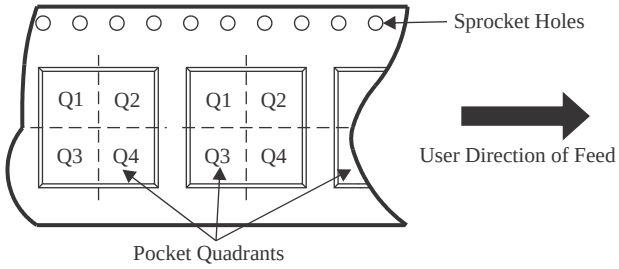


TAPE DIMENSIONS



A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE

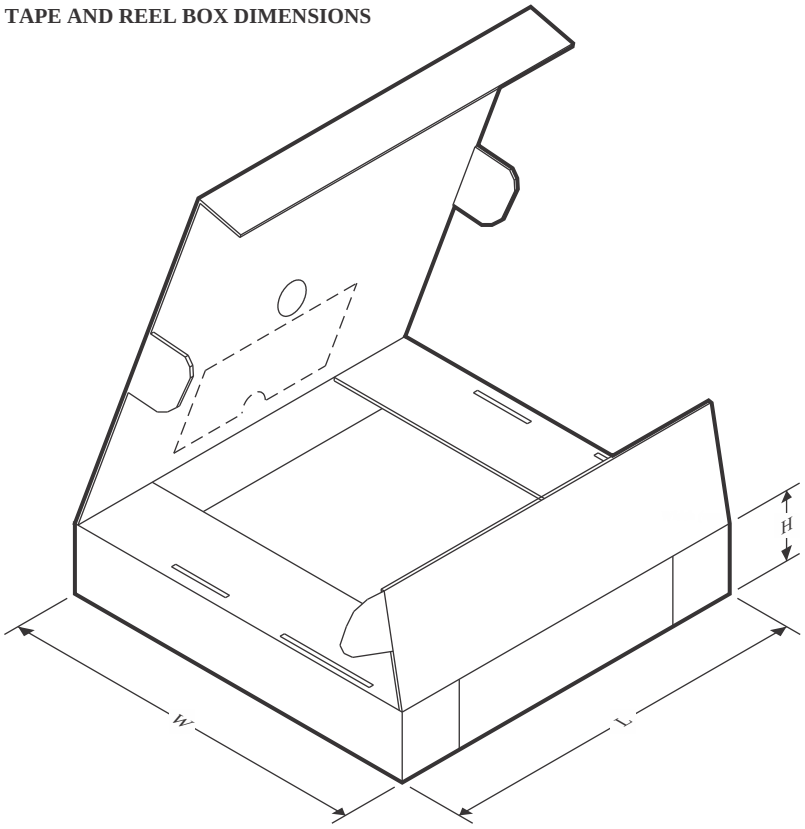


*All dimensions are nominal

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
INA2290A1IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.25	3.35	1.25	8.0	12.0	Q1
INA2290A1IDGKRG4	VSSOP	DGK	8	2500	330.0	12.4	5.25	3.35	1.25	8.0	12.0	Q1
INA2290A2IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.25	3.35	1.25	8.0	12.0	Q1
INA2290A3IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.25	3.35	1.25	8.0	12.0	Q1
INA2290A4IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.25	3.35	1.25	8.0	12.0	Q1
INA2290A5IDGKR	VSSOP	DGK	8	2500	330.0	12.4	5.25	3.35	1.25	8.0	12.0	Q1
INA290A1IDCKR	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A1IDCKRG4	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A2IDCKR	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A2IDCKRG4	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A2IDCKT	SC70	DCK	5	250	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A3IDCKR	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A3IDCKRG4	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A3IDCKT	SC70	DCK	5	250	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A4IDCKR	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA290A5IDCKR	SC70	DCK	5	3000	180.0	8.4	2.47	2.3	1.25	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
INA4290A1IRGVR	VQFN	RGV	16	2500	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
INA4290A1IRGVRG4	VQFN	RGV	16	2500	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
INA4290A2IRGVR	VQFN	RGV	16	2500	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
INA4290A3IRGVR	VQFN	RGV	16	2500	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
INA4290A4IRGVR	VQFN	RGV	16	2500	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
INA4290A5IRGVR	VQFN	RGV	16	2500	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
INA4290A5IRGVT	VQFN	RGV	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)
INA2290A1IDGKR	VSSOP	DGK	8	2500	366.0	364.0	50.0
INA2290A1IDGKRG4	VSSOP	DGK	8	2500	366.0	364.0	50.0
INA2290A2IDGKR	VSSOP	DGK	8	2500	366.0	364.0	50.0
INA2290A3IDGKR	VSSOP	DGK	8	2500	366.0	364.0	50.0
INA2290A4IDGKR	VSSOP	DGK	8	2500	366.0	364.0	50.0
INA2290A5IDGKR	VSSOP	DGK	8	2500	366.0	364.0	50.0
INA290A1IDCKR	SC70	DCK	5	3000	183.0	183.0	20.0
INA290A1IDCKRG4	SC70	DCK	5	3000	183.0	183.0	20.0
INA290A2IDCKR	SC70	DCK	5	3000	183.0	183.0	20.0
INA290A2IDCKRG4	SC70	DCK	5	3000	183.0	183.0	20.0
INA290A2IDCKT	SC70	DCK	5	250	183.0	183.0	20.0
INA290A3IDCKR	SC70	DCK	5	3000	183.0	183.0	20.0
INA290A3IDCKRG4	SC70	DCK	5	3000	183.0	183.0	20.0
INA290A3IDCKT	SC70	DCK	5	250	183.0	183.0	20.0
INA290A4IDCKR	SC70	DCK	5	3000	183.0	183.0	20.0
INA290A5IDCKR	SC70	DCK	5	3000	183.0	183.0	20.0
INA4290A1IRGVR	VQFN	RGV	16	2500	360.0	360.0	36.0
INA4290A1IRGVRG4	VQFN	RGV	16	2500	367.0	367.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
INA4290A2IRGVR	VQFN	RGV	16	2500	360.0	360.0	36.0
INA4290A3IRGVR	VQFN	RGV	16	2500	360.0	360.0	36.0
INA4290A4IRGVR	VQFN	RGV	16	2500	360.0	360.0	36.0
INA4290A5IRGVR	VQFN	RGV	16	2500	360.0	360.0	36.0
INA4290A5IRGVT	VQFN	RGV	16	250	210.0	185.0	35.0