

**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
INA199A1DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A1DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A1DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A1DCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
INA199A1DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A1RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199A1RSWT	UQFN	RSW	10	250	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199A2DCKR	SC70	DCK	6	3000	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA199A2DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A2DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A2DCKR	SC70	DCK	6	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
INA199A2DCKT	SC70	DCK	6	250	180.0	8.4	2.47	2.3	1.25	4.0	8.0	Q3
INA199A2DCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
INA199A2DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A2DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A2RSWR	UQFN	RSW	10	3000	180.0	9.5	1.6	2.0	0.8	4.0	8.0	Q1

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
INA199A2RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199A3DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A3DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A3DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A3DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199A3RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199A3RSWR	UQFN	RSW	10	3000	180.0	9.5	1.6	2.0	0.8	4.0	8.0	Q1
INA199B1DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B1DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B1DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B1RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199B2DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B2DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B2DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B2DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B2RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199B3DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B3DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B3DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B3DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199B3RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199C1DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C1DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C1DCKT	SC70	DCK	6	250	178.0	8.4	2.4	2.5	1.2	4.0	8.0	Q3
INA199C1DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C1RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199C1RSWT	UQFN	RSW	10	250	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199C2DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C2DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C2RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199C3DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C3DCKR	SC70	DCK	6	3000	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C3DCKT	SC70	DCK	6	250	178.0	9.0	2.4	2.5	1.2	4.0	8.0	Q3
INA199C3DCKT	SC70	DCK	6	250	178.0	8.4	2.4	2.5	1.2	4.0	8.0	Q3
INA199C3RSWR	UQFN	RSW	10	3000	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1
INA199C3RSWT	UQFN	RSW	10	250	179.0	8.4	1.7	2.1	0.7	4.0	8.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
INA199A1DCKR	SC70	DCK	6	3000	180.0	180.0	18.0
INA199A1DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199A1DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199A1DCKT	SC70	DCK	6	250	213.0	191.0	35.0
INA199A1DCKT	SC70	DCK	6	250	180.0	180.0	18.0
INA199A1RSWR	UQFN	RSW	10	3000	200.0	183.0	25.0
INA199A1RSWT	UQFN	RSW	10	250	200.0	183.0	25.0
INA199A2DCKR	SC70	DCK	6	3000	223.0	270.0	35.0
INA199A2DCKR	SC70	DCK	6	3000	180.0	180.0	18.0
INA199A2DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199A2DCKR	SC70	DCK	6	3000	213.0	191.0	35.0
INA199A2DCKT	SC70	DCK	6	250	223.0	270.0	35.0
INA199A2DCKT	SC70	DCK	6	250	213.0	191.0	35.0
INA199A2DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199A2DCKT	SC70	DCK	6	250	180.0	180.0	18.0
INA199A2RSWR	UQFN	RSW	10	3000	189.0	185.0	36.0
INA199A2RSWR	UQFN	RSW	10	3000	200.0	183.0	25.0
INA199A3DCKR	SC70	DCK	6	3000	190.0	190.0	30.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
INA199A3DCKR	SC70	DCK	6	3000	180.0	180.0	18.0
INA199A3DCKT	SC70	DCK	6	250	180.0	180.0	18.0
INA199A3DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199A3RSWR	UQFN	RSW	10	3000	200.0	183.0	25.0
INA199A3RSWR	UQFN	RSW	10	3000	189.0	185.0	36.0
INA199B1DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199B1DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199B1DCKT	SC70	DCK	6	250	180.0	180.0	18.0
INA199B1RSWR	UQFN	RSW	10	3000	200.0	183.0	25.0
INA199B2DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199B2DCKR	SC70	DCK	6	3000	180.0	180.0	18.0
INA199B2DCKT	SC70	DCK	6	250	180.0	180.0	18.0
INA199B2DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199B2RSWR	UQFN	RSW	10	3000	200.0	183.0	25.0
INA199B3DCKR	SC70	DCK	6	3000	180.0	180.0	18.0
INA199B3DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199B3DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199B3DCKT	SC70	DCK	6	250	180.0	180.0	18.0
INA199B3RSWR	UQFN	RSW	10	3000	200.0	183.0	25.0
INA199C1DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199C1DCKR	SC70	DCK	6	3000	340.0	340.0	38.0
INA199C1DCKT	SC70	DCK	6	250	340.0	340.0	38.0
INA199C1DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199C1RSWR	UQFN	RSW	10	3000	203.0	203.0	35.0
INA199C1RSWT	UQFN	RSW	10	250	203.0	203.0	35.0
INA199C2DCKR	SC70	DCK	6	3000	180.0	180.0	18.0
INA199C2DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199C2RSWR	UQFN	RSW	10	3000	203.0	203.0	35.0
INA199C3DCKR	SC70	DCK	6	3000	190.0	190.0	30.0
INA199C3DCKR	SC70	DCK	6	3000	180.0	180.0	18.0
INA199C3DCKT	SC70	DCK	6	250	190.0	190.0	30.0
INA199C3DCKT	SC70	DCK	6	250	180.0	180.0	18.0
INA199C3RSWR	UQFN	RSW	10	3000	200.0	183.0	25.0
INA199C3RSWT	UQFN	RSW	10	250	203.0	203.0	35.0