

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
INA231AIYFDR	DSBGA	YFD	12	3000	180.0	8.4	1.49	1.76	0.5	4.0	8.0	Q1
INA231AIYFDT	DSBGA	YFD	12	250	180.0	8.4	1.49	1.76	0.5	4.0	8.0	Q1
INA231AIYFFR	DSBGA	YFF	12	3000	180.0	8.4	1.48	1.78	0.69	4.0	8.0	Q1
INA231AIYFFT	DSBGA	YFF	12	250	180.0	8.4	1.48	1.78	0.69	4.0	8.0	Q1
INA231BIYFDR	DSBGA	YFD	12	3000	180.0	8.4	1.49	1.76	0.5	4.0	8.0	Q1
INA231BIYFDT	DSBGA	YFD	12	250	180.0	8.4	1.49	1.76	0.5	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)
INA231AIYFDR	DSBGA	YFD	12	3000	182.0	182.0	20.0
INA231AIYFDT	DSBGA	YFD	12	250	182.0	182.0	20.0
INA231AIYFFR	DSBGA	YFF	12	3000	182.0	182.0	20.0
INA231AIYFFT	DSBGA	YFF	12	250	182.0	182.0	20.0
INA231BIYFDR	DSBGA	YFD	12	3000	182.0	182.0	20.0
INA231BIYFDT	DSBGA	YFD	12	250	182.0	182.0	20.0