

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
MSP432P4011TRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP432P4011TRGCT	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP432P401VTRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP432P401VTRGCT	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP432P401YTRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP432P401YTRGCT	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP432P4111TPZR	LQFP	PZ	100	1000	330.0	32.4	16.9	16.9	2.0	24.0	32.0	Q2
MSP432P411VTPZR	LQFP	PZ	100	1000	330.0	32.4	16.9	16.9	2.0	24.0	32.0	Q2
MSP432P411YTPZR	LQFP	PZ	100	1000	330.0	32.4	16.9	16.9	2.0	24.0	32.0	Q2

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
MSP432P4011TRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP432P4011TRGCT	VQFN	RGC	64	250	210.0	185.0	35.0
MSP432P401VTRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP432P401VTRGCT	VQFN	RGC	64	250	210.0	185.0	35.0
MSP432P401YTRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP432P401YTRGCT	VQFN	RGC	64	250	210.0	185.0	35.0
MSP432P4111TPZR	LQFP	PZ	100	1000	367.0	367.0	55.0
MSP432P411VTPZR	LQFP	PZ	100	1000	367.0	367.0	55.0
MSP432P411YTPZR	LQFP	PZ	100	1000	367.0	367.0	55.0