

## 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
MSP430FR2433IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR2433IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR2433IYQWR	DSBGA	YQW	24	3000	180.0	8.4	2.38	2.4	0.8	4.0	8.0	Q1
MSP430FR2433IYQWT	DSBGA	YQW	24	250	180.0	8.4	2.38	2.4	0.8	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)
MSP430FR2433IRGER	VQFN	RGE	24	3000	346.0	346.0	33.0
MSP430FR2433IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR2433IYQWR	DSBGA	YQW	24	3000	182.0	182.0	20.0
MSP430FR2433IYQWT	DSBGA	YQW	24	250	182.0	182.0	20.0