

**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
MSP430F5340IRGZR	VQFN	RGZ	48	2500	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
MSP430F5340IRGZT	VQFN	RGZ	48	250	180.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
MSP430F5341IRGZR	VQFN	RGZ	48	2500	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
MSP430F5341IRGZT	VQFN	RGZ	48	250	180.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
MSP430F5342IRGZR	VQFN	RGZ	48	2500	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
MSP430F5342IRGZT	VQFN	RGZ	48	250	180.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
MSP430F5340IRGZR	VQFN	RGZ	48	2500	367.0	367.0	38.0
MSP430F5340IRGZT	VQFN	RGZ	48	250	210.0	185.0	35.0
MSP430F5341IRGZR	VQFN	RGZ	48	2500	367.0	367.0	38.0
MSP430F5341IRGZT	VQFN	RGZ	48	250	210.0	185.0	35.0
MSP430F5342IRGZR	VQFN	RGZ	48	2500	367.0	367.0	38.0
MSP430F5342IRGZT	VQFN	RGZ	48	250	210.0	185.0	35.0