

**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
MSP430F6747IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430F6765IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430F6775IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430F6776IPEUR	LQFP	PEU	128	750	330.0	44.4	17.0	23.0	2.25	24.0	44.0	Q1
MSP430F6777IPEUR	LQFP	PEU	128	750	330.0	44.4	17.0	23.0	2.25	24.0	44.0	Q1
MSP430F6777IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430F6779IPEUR	LQFP	PEU	128	750	330.0	44.4	17.0	23.0	2.25	24.0	44.0	Q1
MSP430F6779IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
MSP430F6747IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430F6765IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430F6775IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430F6776IPEUR	LQFP	PEU	128	750	350.0	350.0	66.0
MSP430F6777IPEUR	LQFP	PEU	128	750	350.0	350.0	66.0
MSP430F6777IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430F6779IPEUR	LQFP	PEU	128	750	350.0	350.0	66.0
MSP430F6779IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0