

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
MSP430FG6425IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430FG6426IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430FG6625IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430FG6626IPZR	LQFP	PZ	100	1000	330.0	24.4	17.0	17.0	2.1	20.0	24.0	Q2
MSP430FG6626IZCAR	NFBGA	ZCA	113	2500	330.0	16.4	7.3	7.3	1.5	12.0	16.0	Q1

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
MSP430FG6425IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430FG6426IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430FG6625IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430FG6626IPZR	LQFP	PZ	100	1000	350.0	350.0	43.0
MSP430FG6626IZCAR	NFBGA	ZCA	113	2500	336.6	336.6	31.8

TRAY


Chamfer on Tray corner indicates Pin 1 orientation of packed units.

*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	Unit array matrix	Max temperature (°C)	L (mm)	W (mm)	K0 (µm)	P1 (mm)	CL (mm)	CW (mm)
MSP430FG6626IPZ	PZ	LQFP	100	90	6 x 15	150	315	135.9	7620	20.3	15.4	15.45
MSP430FG6626IPZ.Z	PZ	LQFP	100	90	6 x 15	150	315	135.9	7620	20.3	15.4	15.45
MSP430FG6626IZCAT	ZCA	NFBGA	113	250	10 x 26	150	315	135.9	7620	11.8	10	10.35
MSP430FG6626IZCAT.Z	ZCA	NFBGA	113	250	10 x 26	150	315	135.9	7620	11.8	10	10.35