

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
MSP430FR5870IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR5870IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP430FR58721IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR58721IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP430FR5872IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR5872IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP430FR59221IG56R	TSSOP	DGG	56	2000	330.0	24.4	8.6	15.6	1.8	12.0	24.0	Q1
MSP430FR59221IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR59221IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP430FR5922IG56R	TSSOP	DGG	56	2000	330.0	24.4	8.6	15.6	1.8	12.0	24.0	Q1
MSP430FR5922IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR5922IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP430FR5970IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR5970IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP430FR59721IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR59721IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.1	12.0	16.0	Q2
MSP430FR5972IPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
MSP430FR5972IRGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	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)
MSP430FR5870IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR5870IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP430FR58721IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR58721IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP430FR5872IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR5872IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP430FR59221IG56R	TSSOP	DGG	56	2000	350.0	350.0	43.0
MSP430FR59221IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR59221IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP430FR5922IG56R	TSSOP	DGG	56	2000	350.0	350.0	43.0
MSP430FR5922IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR5922IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP430FR5970IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR5970IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP430FR59721IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR59721IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0
MSP430FR5972IPMR	LQFP	PM	64	1000	336.6	336.6	41.3
MSP430FR5972IRGCR	VQFN	RGC	64	2000	367.0	367.0	38.0