

## 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
MSP430FR5720IPWR	TSSOP	PW	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
MSP430FR5720IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5720IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5720IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5720IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5721IDAR	TSSOP	DA	38	2000	330.0	24.4	8.6	13.0	1.8	12.0	24.0	Q1
MSP430FR5721IRHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5721IRHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5721IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5721IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5722IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5722IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5723IRHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5723IRHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5723IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5723IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2

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
MSP430FR5724IPWR	TSSOP	PW	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
MSP430FR5724IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5724IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5724IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5724IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5725IDAR	TSSOP	DA	38	2000	330.0	24.4	8.6	13.0	1.8	12.0	24.0	Q1
MSP430FR5725IRHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5725IRHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5725IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5725IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5726IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5726IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5727IDAR	TSSOP	DA	38	2000	330.0	24.4	8.6	13.0	1.8	12.0	24.0	Q1
MSP430FR5727IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5727IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5728IPWR	TSSOP	PW	28	2000	330.0	16.4	6.9	10.2	1.8	12.0	16.0	Q1
MSP430FR5728IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5728IRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5728IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5728IRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
MSP430FR5729IDAR	TSSOP	DA	38	2000	330.0	24.4	8.6	13.0	1.8	12.0	24.0	Q1
MSP430FR5729IRHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5729IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
MSP430FR5729IRHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	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)
MSP430FR5720IPWR	TSSOP	PW	28	2000	350.0	350.0	43.0
MSP430FR5720IRGER	VQFN	RGE	24	3000	356.0	356.0	35.0
MSP430FR5720IRGER	VQFN	RGE	24	3000	346.0	346.0	33.0
MSP430FR5720IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5720IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5721IDAR	TSSOP	DA	38	2000	350.0	350.0	43.0
MSP430FR5721IRHAR	VQFN	RHA	40	2500	367.0	367.0	38.0
MSP430FR5721IRHAR	VQFN	RHA	40	2500	356.0	356.0	35.0
MSP430FR5721IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5721IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5722IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5722IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5723IRHAR	VQFN	RHA	40	2500	367.0	367.0	38.0
MSP430FR5723IRHAR	VQFN	RHA	40	2500	367.0	367.0	38.0
MSP430FR5723IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5723IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5724IPWR	TSSOP	PW	28	2000	350.0	350.0	43.0
MSP430FR5724IRGER	VQFN	RGE	24	3000	356.0	356.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
MSP430FR5724IRGER	VQFN	RGE	24	3000	346.0	346.0	33.0
MSP430FR5724IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5724IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5725IDAR	TSSOP	DA	38	2000	350.0	350.0	43.0
MSP430FR5725IRHAR	VQFN	RHA	40	2500	367.0	367.0	38.0
MSP430FR5725IRHAR	VQFN	RHA	40	2500	367.0	367.0	38.0
MSP430FR5725IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5725IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5726IRGER	VQFN	RGE	24	3000	346.0	346.0	33.0
MSP430FR5726IRGER	VQFN	RGE	24	3000	356.0	356.0	35.0
MSP430FR5727IDAR	TSSOP	DA	38	2000	350.0	350.0	43.0
MSP430FR5727IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5727IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5728IPWR	TSSOP	PW	28	2000	350.0	350.0	43.0
MSP430FR5728IRGER	VQFN	RGE	24	3000	346.0	346.0	33.0
MSP430FR5728IRGER	VQFN	RGE	24	3000	356.0	356.0	35.0
MSP430FR5728IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5728IRGET	VQFN	RGE	24	250	210.0	185.0	35.0
MSP430FR5729IDAR	TSSOP	DA	38	2000	350.0	350.0	43.0
MSP430FR5729IRHAR	VQFN	RHA	40	2500	367.0	367.0	38.0
MSP430FR5729IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0
MSP430FR5729IRHAT	VQFN	RHA	40	250	210.0	185.0	35.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
MSP430FR5720IPW	PW	TSSOP	28	50	530	10.2	3600	3.5
MSP430FR5721IDA	DA	TSSOP	38	40	530	11.89	3600	4.9
MSP430FR5722IPW	PW	TSSOP	28	50	530	10.2	3600	3.5
MSP430FR5724IPW	PW	TSSOP	28	50	530	10.2	3600	3.5
MSP430FR5725IDA	DA	TSSOP	38	40	530	11.89	3600	4.9
MSP430FR5726IPW	PW	TSSOP	28	50	530	10.2	3600	3.5
MSP430FR5728IPW	PW	TSSOP	28	50	530	10.2	3600	3.5
MSP430FR5729IDA	DA	TSSOP	38	40	530	11.89	3600	4.9