

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
MSP430AFE221IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE222IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE223IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE231IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE232IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE233IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE251IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE252IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	16.0	Q1
MSP430AFE253IPWR	TSSOP	PW	24	2000	330.0	16.4	6.95	8.3	1.6	8.0	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)
MSP430AFE221IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE222IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE223IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE231IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE232IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE233IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE251IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE252IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0
MSP430AFE253IPWR	TSSOP	PW	24	2000	350.0	350.0	43.0