

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

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
MSP430AFE221IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE221IPW.Z	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE222IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE222IPW.Z	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE223IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE223IPW.Z	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE231IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE232IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE232IPW.Z	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE233IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE233IPW.Z	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE251IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE252IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE252IPW.Z	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE253IPW	PW	TSSOP	24	60	530	10.2	3600	3.5
MSP430AFE253IPW.Z	PW	TSSOP	24	60	530	10.2	3600	3.5