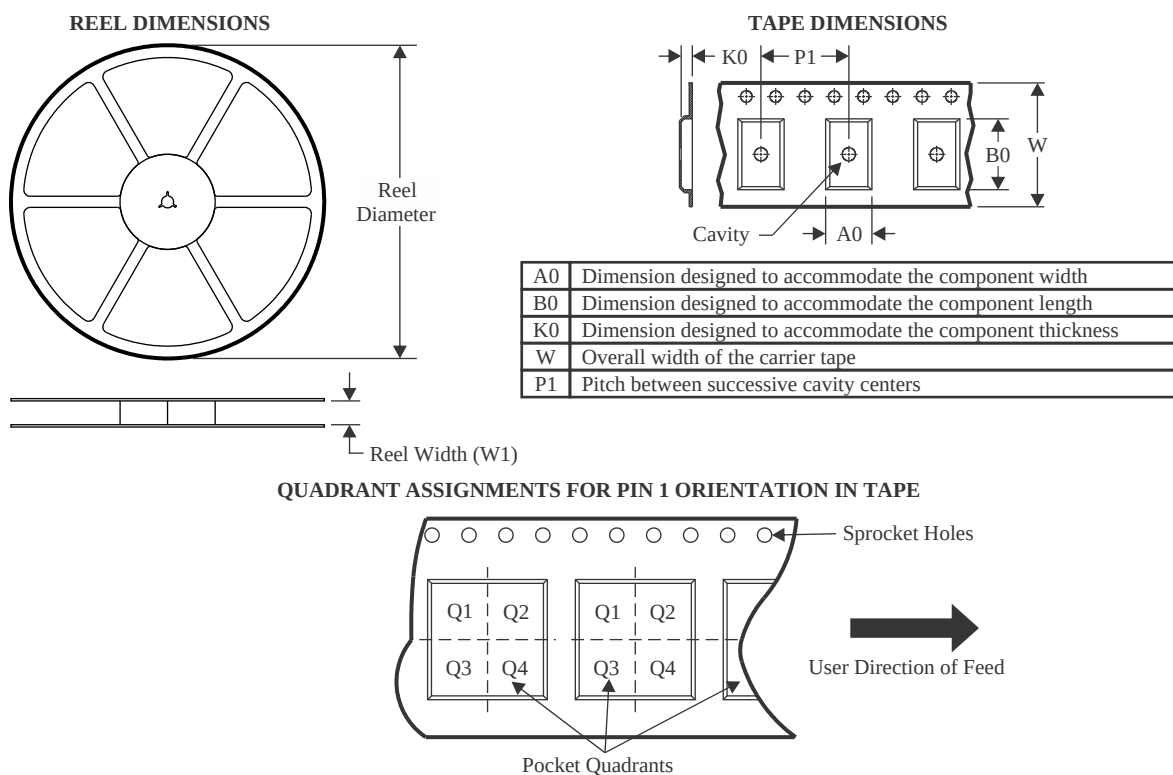


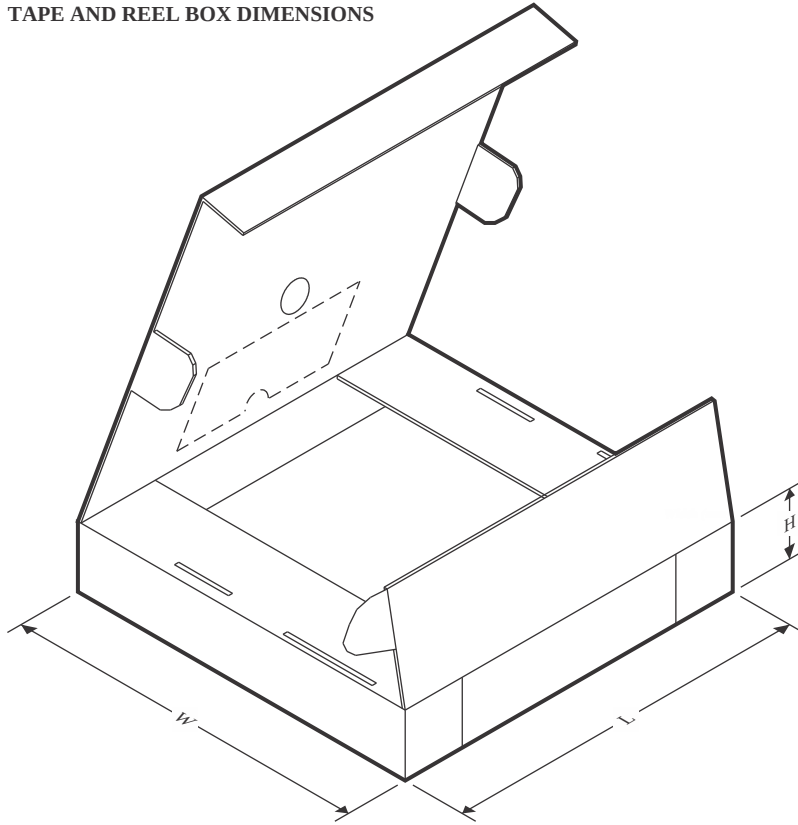
TAPE AND REEL INFORMATION



*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
F29H850DM4SPZSR	HTQFP	PZS	100	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2
F29H850TU9TZEXR	NFBGA	ZEX	256	1000	330.0	24.4	13.35	13.35	2.6	16.0	24.0	Q1
F29H859TU8QPTSRQ1	HTQFP	PTS	176	500	330.0	44.4	22.4	22.4	1.65	24.0	44.0	Q2
F29H859TU8QPZSRQ1	HTQFP	PZS	100	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2
F29H859TU8QRFSRQ1	HTQFP	RFS	144	1000	330.0	32.4	18.4	18.4	1.65	24.0	32.0	Q2
F29H859TU8QZEXRQ1	NFBGA	ZEX	256	1000	330.0	24.4	13.35	13.35	2.6	16.0	24.0	Q1
F29P329SM1QPZSRQ1	HTQFP	PZS	100	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2
F29P329SM1QRFSRQ1	HTQFP	RFS	144	1000	330.0	32.4	18.4	18.4	1.65	24.0	32.0	Q2
F29P329SM2QPZSRQ1	HTQFP	PZS	100	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2
F29P329SM2QRFSRQ1	HTQFP	RFS	144	1000	330.0	32.4	18.4	18.4	1.65	24.0	32.0	Q2
F29P589DM5QPZSRQ1	HTQFP	PZS	100	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2
F29P589DU5QRFSRQ1	HTQFP	RFS	144	1000	330.0	32.4	18.4	18.4	1.65	24.0	32.0	Q2
F29P589DU5QZEXRQ1	NFBGA	ZEX	256	1000	330.0	24.4	13.35	13.35	2.6	16.0	24.0	Q1

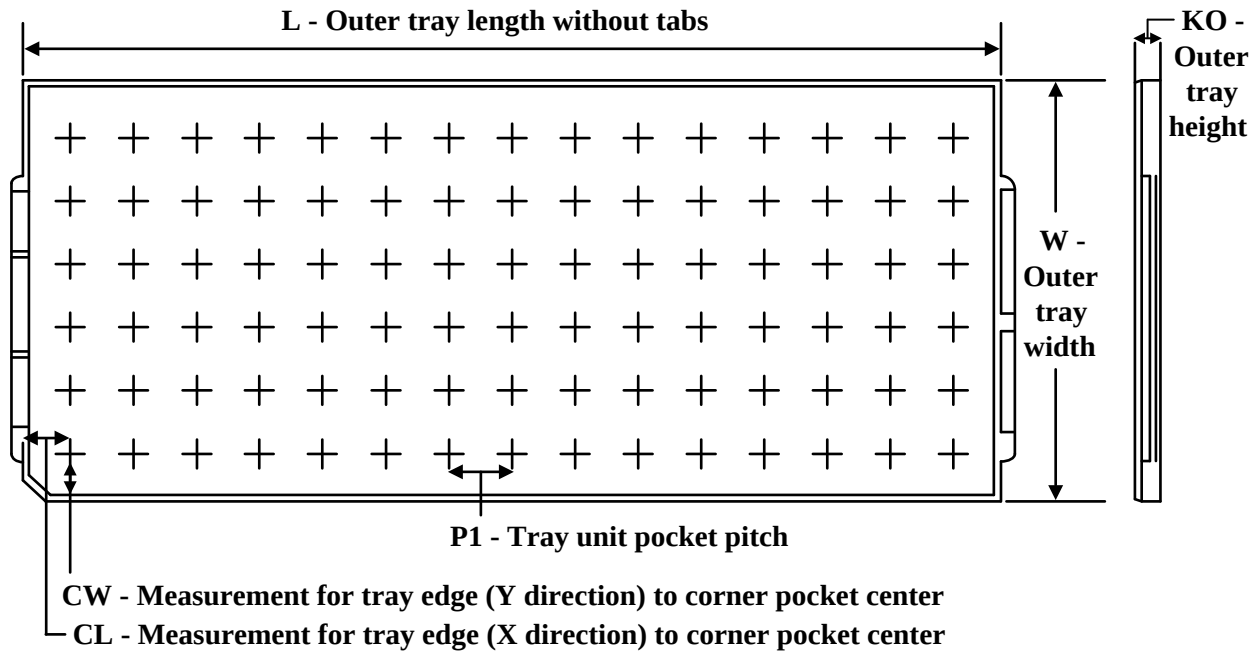
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
F29H850DM4SPZSR	HTQFP	PZS	100	1000	367.0	367.0	55.0
F29H850TU9TZEXR	NFBGA	ZEX	256	1000	336.6	336.6	41.3
F29H859TU8QPTSRQ1	HTQFP	PTS	176	500	367.0	367.0	67.0
F29H859TU8QPZSRQ1	HTQFP	PZS	100	1000	367.0	367.0	55.0
F29H859TU8QRFSRQ1	HTQFP	RFS	144	1000	367.0	367.0	55.0
F29H859TU8QZEXRQ1	NFBGA	ZEX	256	1000	336.6	336.6	41.3
F29P329SM1QPZSRQ1	HTQFP	PZS	100	1000	367.0	367.0	55.0
F29P329SM1QRFSRQ1	HTQFP	RFS	144	1000	367.0	367.0	55.0
F29P329SM2QPZSRQ1	HTQFP	PZS	100	1000	367.0	367.0	55.0
F29P329SM2QRFSRQ1	HTQFP	RFS	144	1000	367.0	367.0	55.0
F29P589DM5QPZSRQ1	HTQFP	PZS	100	1000	367.0	367.0	55.0
F29P589DU5QRFSRQ1	HTQFP	RFS	144	1000	367.0	367.0	55.0
F29P589DU5QZEXRQ1	NFBGA	ZEX	256	1000	336.6	336.6	41.3

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)
F29H850TU9SRFS	RFS	HTQFP	144	84	6 x 14	150	315	135.9	7620	22	14.5	14.45