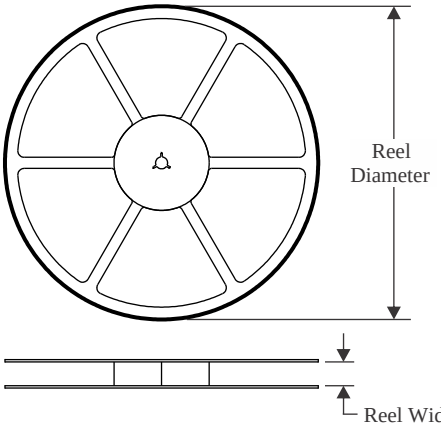
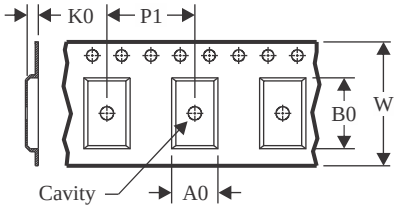
TAPE AND REEL INFORMATION

REEL DIMENSIONS

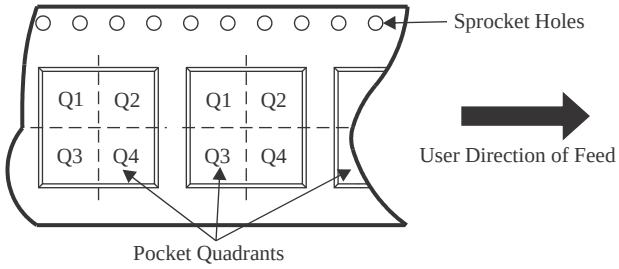


TAPE DIMENSIONS



A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

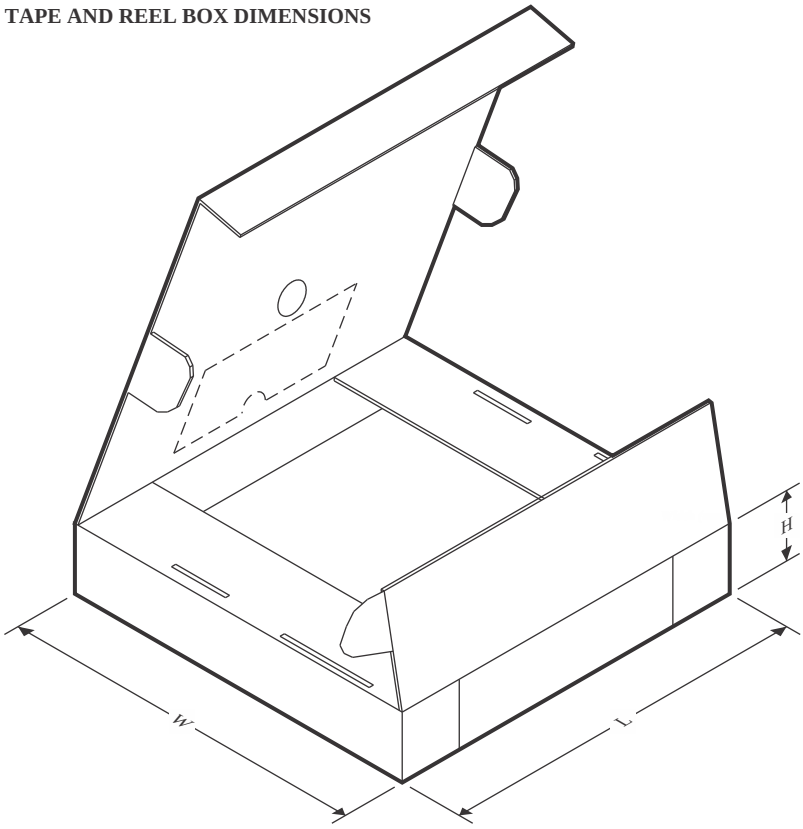
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
F28P551SG5PMR	LQFP	PM	64	1000	330.0	24.4	12.5	12.5	2.2	16.0	24.0	Q2
F28P551SG5PNR	LQFP	PN	80	1000	330.0	24.4	16.0	16.0	2.0	24.0	24.0	Q2
F28P551SG5PZR	LQFP	PZ	100	1000	330.0	32.4	16.9	16.9	2.1	24.0	32.0	Q2
F28P551SG5RSHR	VQFN	RSH	56	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F28P551SG5YAFR	DSBGA	YAF	49	6000	330.0	12.4	3.64	3.64	0.75	8.0	12.0	Q1

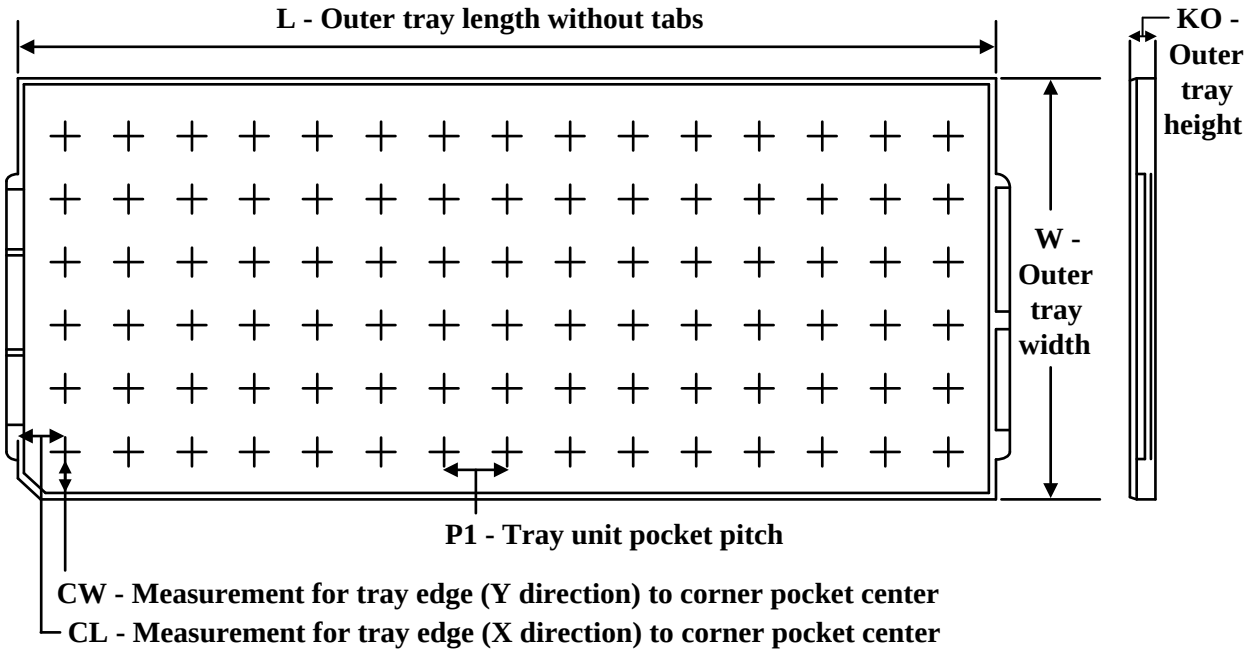
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
F28P551SG5PMR	LQFP	PM	64	1000	336.6	336.6	41.3
F28P551SG5PNR	LQFP	PN	80	1000	367.0	367.0	55.0
F28P551SG5PZR	LQFP	PZ	100	1000	367.0	367.0	55.0
F28P551SG5RSHR	VQFN	RSH	56	4000	360.0	360.0	36.0
F28P551SG5YAFR	DSBGA	YAF	49	6000	335.0	335.0	25.0

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)
F28P551SG5PM	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13
F28P551SG5PZ	PZ	LQFP	100	90	6 x 15	150	315	135.9	7620	20.3	15.4	15.4