

**TAPE AND REEL INFORMATION**

**QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE**


\*All dimensions are nominal

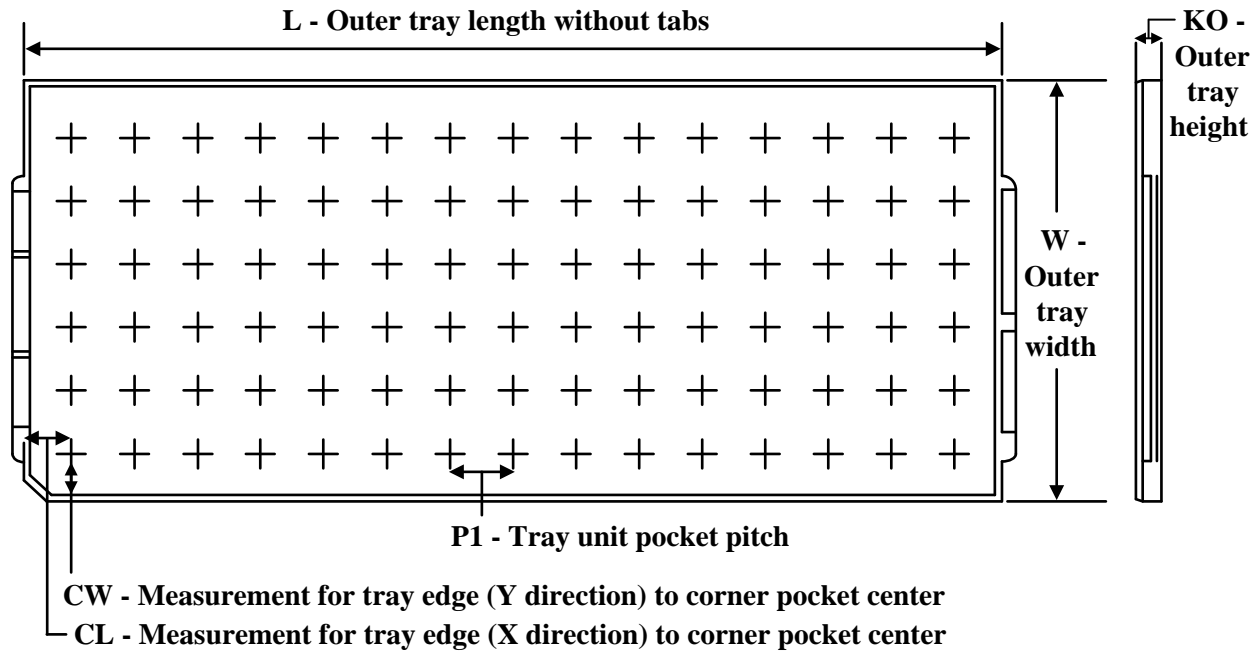
Device	Package Type	Package Drawing	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
F28P550SG8PMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F28P550SG8PNAR	TQFP	PNA	80	1000	330.0	24.4	13.0	13.0	1.5	16.0	24.0	Q2
F28P550SG8PZR	LQFP	PZ	100	1000	330.0	32.4	16.9	16.9	2.0	24.0	32.0	Q2
F28P550SG9PDTR	TQFP	PDT	128	1000	330.0	24.4	17.0	17.0	1.5	20.0	24.0	Q2
F28P550SG9PMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F28P550SG9PNAR	TQFP	PNA	80	1000	330.0	24.4	13.0	13.0	1.5	16.0	24.0	Q2
F28P550SG9PZR	LQFP	PZ	100	0	330.0	32.4	16.9	16.9	2.0	24.0	32.0	Q2
F28P550SJ6PDTR	TQFP	PDT	128	1000	330.0	24.4	17.0	17.0	1.5	20.0	24.0	Q2
F28P550SJ6PMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F28P550SJ6PZR	LQFP	PZ	100	1000	330.0	32.4	16.9	16.9	2.0	24.0	32.0	Q2
F28P550SJ9PDTR	TQFP	PDT	128	1000	330.0	24.4	17.0	17.0	1.5	20.0	24.0	Q2
F28P550SJ9PMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F28P550SJ9PNAR	TQFP	PNA	80	1000	330.0	24.4	13.0	13.0	1.5	16.0	24.0	Q2
F28P550SJ9PZR	LQFP	PZ	100	1000	330.0	32.4	16.9	16.9	2.0	24.0	32.0	Q2
F28P550SJ9RSHR	VQFN	RSH	56	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F28P559SJ2PMRQ1	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	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
F28P559SJ9PMRQ1	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
F28P550SG8PMR	LQFP	PM	64	1000	367.0	367.0	55.0
F28P550SG8PNAR	TQFP	PNA	80	1000	367.0	367.0	55.0
F28P550SG8PZR	LQFP	PZ	100	1000	367.0	367.0	55.0
F28P550SG9PDTR	TQFP	PDT	128	1000	367.0	367.0	55.0
F28P550SG9PMR	LQFP	PM	64	1000	367.0	367.0	55.0
F28P550SG9PNAR	TQFP	PNA	80	1000	367.0	367.0	55.0
F28P550SG9PZR	LQFP	PZ	100	0	367.0	367.0	55.0
F28P550SJ6PDTR	TQFP	PDT	128	1000	367.0	367.0	55.0
F28P550SJ6PMR	LQFP	PM	64	1000	367.0	367.0	55.0
F28P550SJ6PZR	LQFP	PZ	100	1000	367.0	367.0	55.0
F28P550SJ9PDTR	TQFP	PDT	128	1000	367.0	367.0	55.0
F28P550SJ9PMR	LQFP	PM	64	1000	336.6	336.6	41.3
F28P550SJ9PNAR	TQFP	PNA	80	1000	367.0	367.0	55.0
F28P550SJ9PZR	LQFP	PZ	100	1000	367.0	367.0	55.0
F28P550SJ9RSHR	VQFN	RSH	56	4000	367.0	367.0	35.0
F28P559SJ2PMRQ1	LQFP	PM	64	1000	367.0	367.0	55.0
F28P559SJ9PMRQ1	LQFP	PM	64	1000	367.0	367.0	55.0

**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)
F28P550SJ9PDT	PDT	TQFP	128	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
F28P550SJ9PM	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13
F28P550SJ9PNA	PNA	TQFP	80	160	8 X 20	150	322.6	135.9	7620	15.2	13.1	13
F28P550SJ9PZ	PZ	LQFP	100	90	6 x 15	150	315	135.9	7620	20.3	15.4	15.4