

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
F2800132PTR	LQFP	PT	48	1000	330.0	16.4	9.6	9.6	1.9	12.0	16.0	Q2
F2800132RGZR	VQFN	RGZ	48	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F2800132RGZR	VQFN	RGZ	48	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F2800132RHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
F2800133PMR	LQFP	PM	64	1000	330.0	24.4	12.5	12.5	2.2	16.0	24.0	Q2
F2800133PMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F2800133PTR	LQFP	PT	48	1000	330.0	16.4	9.6	9.6	1.9	12.0	16.0	Q2
F2800133RGZR	VQFN	RGZ	48	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F2800133RHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
F2800135PMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F2800135PMR	LQFP	PM	64	1000	330.0	24.4	12.5	12.5	2.2	16.0	24.0	Q2
F2800135PTR	LQFP	PT	48	1000	330.0	16.4	9.6	9.6	1.9	12.0	16.0	Q2
F2800135RGZR	VQFN	RGZ	48	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F2800135RHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
F2800135VPMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F2800135VPMR	LQFP	PM	64	1000	330.0	24.4	12.5	12.5	2.2	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
F2800137PMR	LQFP	PM	64	1000	330.0	24.4	12.5	12.5	2.2	16.0	24.0	Q2
F2800137PMR	LQFP	PM	64	1000	330.0	24.4	13.0	13.0	2.1	16.0	24.0	Q2
F2800137PTR	LQFP	PT	48	1000	330.0	16.4	9.6	9.6	1.9	12.0	16.0	Q2
F2800137RGZR	VQFN	RGZ	48	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F2800137RGZR	VQFN	RGZ	48	4000	330.0	16.4	7.3	7.3	1.1	12.0	16.0	Q2
F2800137RHBR	VQFN	RHB	32	3000	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2

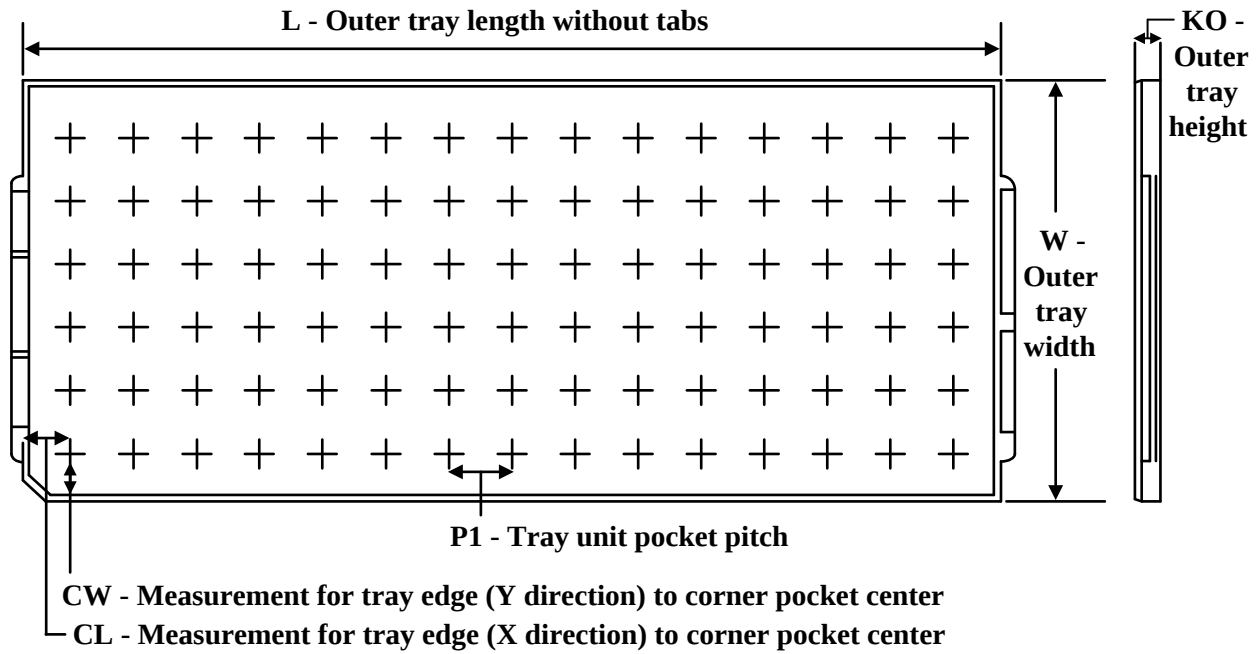
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
F2800132PTR	LQFP	PT	48	1000	336.6	336.6	31.8
F2800132RGZR	VQFN	RGZ	48	4000	367.0	367.0	35.0
F2800132RGZR	VQFN	RGZ	48	4000	367.0	367.0	35.0
F2800132RHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
F2800133PMR	LQFP	PM	64	1000	336.6	336.6	41.3
F2800133PMR	LQFP	PM	64	1000	336.6	336.6	41.3
F2800133PTR	LQFP	PT	48	1000	336.6	336.6	31.8
F2800133RGZR	VQFN	RGZ	48	4000	367.0	367.0	35.0
F2800133RHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
F2800135PMR	LQFP	PM	64	1000	336.6	336.6	41.3
F2800135PMR	LQFP	PM	64	1000	336.6	336.6	41.3
F2800135PTR	LQFP	PT	48	1000	336.6	336.6	31.8
F2800135RGZR	VQFN	RGZ	48	4000	367.0	367.0	35.0
F2800135RHBR	VQFN	RHB	32	3000	367.0	367.0	35.0
F2800135VPMR	LQFP	PM	64	1000	336.6	336.6	41.3
F2800135VPMR	LQFP	PM	64	1000	336.6	336.6	41.3
F2800137PMR	LQFP	PM	64	1000	336.6	336.6	41.3
F2800137PMR	LQFP	PM	64	1000	336.6	336.6	41.3

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
F2800137PTR	LQFP	PT	48	1000	336.6	336.6	31.8
F2800137RGZR	VQFN	RGZ	48	4000	367.0	367.0	35.0
F2800137RGZR	VQFN	RGZ	48	4000	367.0	367.0	35.0
F2800137RHBR	VQFN	RHB	32	3000	367.0	367.0	35.0

TRAY


Chamfer on Tray corner indicates Pin 1 orientation of packed units.

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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)
F2800137PM	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13
F2800137PM.A	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13
F2800137PM.B	PM	LQFP	64	160	8 X 20	150	315	135.9	7620	15.2	13.1	13
F2800137PT	PT	LQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
F2800137PT.A	PT	LQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
F2800137PT.B	PT	LQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25