

TAPE AND REEL INFORMATION

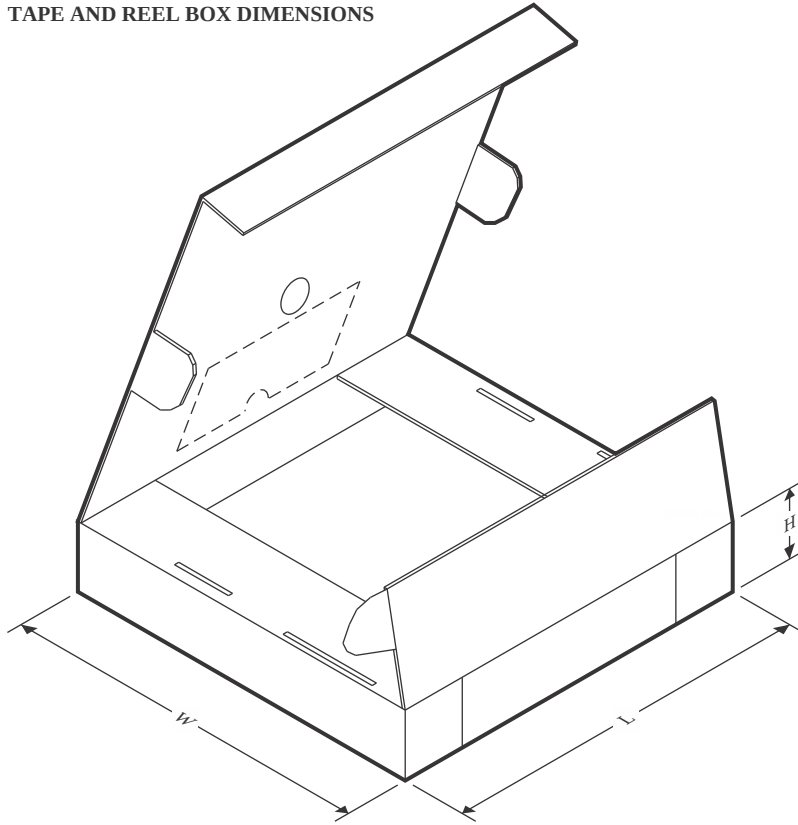


*All dimensions are nominal

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
LP5900SD-1.5/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-1.8/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-2.0/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-2.2/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-2.5/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-2.7/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-2.8/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-3.0/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SD-3.3/NOPB	WSO	NGF	6	1000	177.8	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SDX-1.8/NOPB	WSO	NGF	6	4500	330.0	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SDX-2.5/NOPB	WSO	NGF	6	4500	330.0	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SDX-2.7/NOPB	WSO	NGF	6	4500	330.0	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SDX-2.8/NOPB	WSO	NGF	6	4500	330.0	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SDX-3.0/NOPB	WSO	NGF	6	4500	330.0	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900SDX-3.3/NOPB	WSO	NGF	6	4500	330.0	12.4	2.8	2.5	1.0	8.0	12.0	Q1
LP5900TL-1.5/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1

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
LP5900TL-1.8/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-1.9/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.0/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.2/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.3/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.5/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.6/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.65/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.7/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.75/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.8/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-2.85/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-3.0/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-3.3/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TL-4.5/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-1.5/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-1.8/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.1/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.3/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.5/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.6/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.7/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.75/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.8/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-2.85/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-3.0/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900TLX-3.3/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.17	1.17	0.76	4.0	8.0	Q1
LP5900XR-2.8/NOPB	DSBGA	YPF	4	250	178.0	8.4	1.16	1.2	0.4	4.0	8.0	Q1
LP5900XR-2.8/NOPB	DSBGA	YPF	4	3000	178.0	8.4	1.16	1.2	0.4	4.0	8.0	Q1

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LP5900SD-1.5/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-1.8/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-2.0/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-2.2/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-2.5/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-2.7/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-2.8/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-3.0/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SD-3.3/NOPB	WSO	NGF	6	1000	208.0	191.0	35.0
LP5900SDX-1.8/NOPB	WSO	NGF	6	4500	367.0	367.0	35.0
LP5900SDX-2.5/NOPB	WSO	NGF	6	4500	367.0	367.0	35.0
LP5900SDX-2.7/NOPB	WSO	NGF	6	4500	367.0	367.0	35.0
LP5900SDX-2.8/NOPB	WSO	NGF	6	4500	367.0	367.0	35.0
LP5900SDX-3.0/NOPB	WSO	NGF	6	4500	367.0	367.0	35.0
LP5900SDX-3.3/NOPB	WSO	NGF	6	4500	367.0	367.0	35.0
LP5900TL-1.5/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-1.8/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-1.9/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LP5900TL-2.0/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.2/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.3/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.5/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.6/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.65/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.7/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.75/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.8/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-2.85/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-3.0/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-3.3/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TL-4.5/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP5900TLX-1.5/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-1.8/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.1/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.3/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.5/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.6/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.7/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.75/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.8/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-2.85/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-3.0/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900TLX-3.3/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP5900XR-2.8/NOPB	DSBGA	YPF	4	250	208.0	191.0	35.0
LP5900XR-2.8/NOPB	DSBGA	YPF	4	3000	208.0	191.0	35.0