

## 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
LP38691DTX-1.8/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LP38691DTX-2.5/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LP38691DTX-3.3/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LP38691DTX-5.0/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LP38691QSD-1.8/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691QSD-2.5/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691QSD-3.3/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691QSD-5.0/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691QSDX-1.8/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691QSDX-2.5/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691QSDX-3.3/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691QSDX-5.0/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691SD-1.8/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691SD-2.5/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691SD-3.3/NOPB	WSON	NGG	6	1000	180.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691SD-3.3/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	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
LP38691SD-5.0/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691SDX-1.8/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691SDX-3.3/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38691SDX-5.0/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693MP-1.8/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693MP-2.5/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693MP-3.3/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693MP-5.0/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693MPX-1.8/NOPB	SOT-223	NDC	5	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693MPX-2.5/NOPB	SOT-223	NDC	5	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693MPX-3.3/NOPB	SOT-223	NDC	5	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693MPX-5.0/NOPB	SOT-223	NDC	5	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP38693QSD-1.8/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693QSD-2.5/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693QSD-3.3/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693QSD-5.0/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693QSDX-1.8/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693QSDX-2.5/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693QSDX-3.3/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693QSDX-5.0/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693SD-1.8/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693SD-2.5/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693SD-3.3/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693SD-5.0/NOPB	WSON	NGG	6	1000	178.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693SDX-3.3/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP38693SDX-5.0/NOPB	WSON	NGG	6	4500	330.0	12.4	3.3	3.3	1.0	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)
LP38691DTX-1.8/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LP38691DTX-2.5/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LP38691DTX-3.3/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LP38691DTX-5.0/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LP38691QSD-1.8/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691QSD-2.5/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691QSD-3.3/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691QSD-5.0/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691QSDX-1.8/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38691QSDX-2.5/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38691QSDX-3.3/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38691QSDX-5.0/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38691SD-1.8/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691SD-2.5/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691SD-3.3/NOPB	WSON	NGG	6	1000	200.0	183.0	25.0
LP38691SD-3.3/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691SD-5.0/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38691SDX-1.8/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LP38691SDX-3.3/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38691SDX-5.0/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38693MP-1.8/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP38693MP-2.5/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP38693MP-3.3/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP38693MP-5.0/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP38693MPX-1.8/NOPB	SOT-223	NDC	5	2000	367.0	367.0	35.0
LP38693MPX-2.5/NOPB	SOT-223	NDC	5	2000	367.0	367.0	35.0
LP38693MPX-3.3/NOPB	SOT-223	NDC	5	2000	367.0	367.0	35.0
LP38693MPX-5.0/NOPB	SOT-223	NDC	5	2000	367.0	367.0	35.0
LP38693QSD-1.8/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693QSD-2.5/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693QSD-3.3/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693QSD-5.0/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693QSDX-1.8/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38693QSDX-2.5/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38693QSDX-3.3/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38693QSDX-5.0/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38693SD-1.8/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693SD-2.5/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693SD-3.3/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693SD-5.0/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP38693SDX-3.3/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0
LP38693SDX-5.0/NOPB	WSON	NGG	6	4500	367.0	367.0	35.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
LP38691DT-1.8/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LP38691DT-2.5/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LP38691DT-3.3/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LP38691DT-5.0/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1