

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
LP3990MF-1.2/NOPB	SOT-23	DBV	5	1000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990MF-1.8/NOPB	SOT-23	DBV	5	1000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990MF-2.5/NOPB	SOT-23	DBV	5	1000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990MF-2.8/NOPB	SOT-23	DBV	5	1000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990MF-3.3/NOPB	SOT-23	DBV	5	1000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990MFX-1.2/NOPB	SOT-23	DBV	5	3000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990MFX-1.8/NOPB	SOT-23	DBV	5	3000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990MFX-3.3/NOPB	SOT-23	DBV	5	3000	178.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
LP3990SD-1.2/NOPB	WSON	NGG	6	1000	177.8	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP3990SD-1.5/NOPB	WSON	NGG	6	1000	177.8	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP3990SD-1.8/NOPB	WSON	NGG	6	1000	177.8	12.4	3.3	3.3	1.0	8.0	12.0	Q1
LP3990TL-0.8/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TL-1.2/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TL-1.35/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TL-1.5/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TL-1.8/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.09	1.35	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
LP3990TL-2.5/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TL-2.8/NOPB	DSBGA	YZR	4	250	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TLX-0.8/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TLX-1.2/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TLX-1.5/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TLX-1.8/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TLX-2.5/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.09	1.35	0.76	4.0	8.0	Q1
LP3990TLX-2.8/NOPB	DSBGA	YZR	4	3000	178.0	8.4	1.09	1.35	0.76	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)
LP3990MF-1.2/NOPB	SOT-23	DBV	5	1000	208.0	191.0	35.0
LP3990MF-1.8/NOPB	SOT-23	DBV	5	1000	208.0	191.0	35.0
LP3990MF-2.5/NOPB	SOT-23	DBV	5	1000	208.0	191.0	35.0
LP3990MF-2.8/NOPB	SOT-23	DBV	5	1000	208.0	191.0	35.0
LP3990MF-3.3/NOPB	SOT-23	DBV	5	1000	208.0	191.0	35.0
LP3990MFX-1.2/NOPB	SOT-23	DBV	5	3000	208.0	191.0	35.0
LP3990MFX-1.8/NOPB	SOT-23	DBV	5	3000	208.0	191.0	35.0
LP3990MFX-3.3/NOPB	SOT-23	DBV	5	3000	208.0	191.0	35.0
LP3990SD-1.2/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP3990SD-1.5/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP3990SD-1.8/NOPB	WSON	NGG	6	1000	208.0	191.0	35.0
LP3990TL-0.8/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP3990TL-1.2/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP3990TL-1.35/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP3990TL-1.5/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP3990TL-1.8/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP3990TL-2.5/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0
LP3990TL-2.8/NOPB	DSBGA	YZR	4	250	208.0	191.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LP3990TLX-0.8/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP3990TLX-1.2/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP3990TLX-1.5/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP3990TLX-1.8/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP3990TLX-2.5/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0
LP3990TLX-2.8/NOPB	DSBGA	YZR	4	3000	208.0	191.0	35.0