

## 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
LP3872EMP-1.8/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3872EMP-2.5/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3872EMP-3.3/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3872EMP-5.0/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3872EMPX-2.5/NOPB	SOT-223	NDC	5	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3872EMPX-3.3/NOPB	SOT-223	NDC	5	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3872ESX-1.8/NOPB	DDPAK/ TO-263	KTT	5	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LP3872ESX-2.5/NOPB	DDPAK/ TO-263	KTT	5	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LP3872ESX-3.3/NOPB	DDPAK/ TO-263	KTT	5	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LP3872ESX-5.0/NOPB	DDPAK/ TO-263	KTT	5	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LP3875EMP-1.8/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3875EMP-2.5/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3875EMP-3.3/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3

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
LP3875EMP-5.0/NOPB	SOT-223	NDC	5	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LP3875ESX-1.8/NOPB	DDPAK/ TO-263	KTT	5	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LP3875ESX-2.5/NOPB	DDPAK/ TO-263	KTT	5	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LP3875ESX-3.3/NOPB	DDPAK/ TO-263	KTT	5	500	330.0	24.4	10.75	14.85	5.0	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)
LP3872EMP-1.8/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3872EMP-2.5/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3872EMP-3.3/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3872EMP-5.0/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3872EMPX-2.5/NOPB	SOT-223	NDC	5	2000	367.0	367.0	35.0
LP3872EMPX-3.3/NOPB	SOT-223	NDC	5	2000	367.0	367.0	35.0
LP3872ESX-1.8/NOPB	DDPAK/TO-263	KTT	5	500	367.0	367.0	45.0
LP3872ESX-2.5/NOPB	DDPAK/TO-263	KTT	5	500	367.0	367.0	45.0
LP3872ESX-3.3/NOPB	DDPAK/TO-263	KTT	5	500	367.0	367.0	45.0
LP3872ESX-5.0/NOPB	DDPAK/TO-263	KTT	5	500	367.0	367.0	45.0
LP3875EMP-1.8/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3875EMP-2.5/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3875EMP-3.3/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3875EMP-5.0/NOPB	SOT-223	NDC	5	1000	367.0	367.0	35.0
LP3875ESX-1.8/NOPB	DDPAK/TO-263	KTT	5	500	367.0	367.0	45.0
LP3875ESX-2.5/NOPB	DDPAK/TO-263	KTT	5	500	367.0	367.0	45.0
LP3875ESX-3.3/NOPB	DDPAK/TO-263	KTT	5	500	367.0	367.0	45.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
LP3872ES-1.8/NOPB	KTT	TO-263	5	45	502	25	8204.2	9.19
LP3872ES-2.5/NOPB	KTT	TO-263	5	45	502	25	8204.2	9.19
LP3872ES-3.3/NOPB	KTT	TO-263	5	45	502	25	8204.2	9.19
LP3872ES-5.0/NOPB	KTT	TO-263	5	45	502	25	8204.2	9.19
LP3875ES-1.8/NOPB	KTT	TO-263	5	45	502	25	8204.2	9.19
LP3875ES-2.5/NOPB	KTT	TO-263	5	45	502	25	8204.2	9.19
LP3875ES-3.3/NOPB	KTT	TO-263	5	45	502	25	8204.2	9.19
LP3875ET-3.3/NOPB	NDH	TO-220	5	45	502	30	30048.2	10.74