

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
LM1117DTX-1.8/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117DTX-2.5/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117DTX-3.3/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117DTX-5.0/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117DTX-ADJ/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117IDTX-3.3/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117IDTX-5.0/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117IDTX-ADJ/NOPB	TO-252	NDP	3	2500	330.0	16.4	6.9	10.5	2.7	8.0	16.0	Q2
LM1117ILD-ADJ/NOPB	WSON	NGN	8	1000	178.0	12.4	4.3	4.3	1.3	8.0	12.0	Q1
LM1117IMP-3.3/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117IMP-5.0/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117IMP-ADJ/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117IMPX-3.3/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117IMPX-5.0/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117IMPX-ADJ/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117LD-1.8/NOPB	WSON	NGN	8	1000	178.0	12.4	4.3	4.3	1.3	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
LM1117LD-2.5/NOPB	WSON	NGN	8	1000	178.0	12.4	4.3	4.3	1.3	8.0	12.0	Q1
LM1117LD-3.3/NOPB	WSON	NGN	8	1000	178.0	12.4	4.3	4.3	1.3	8.0	12.0	Q1
LM1117LD-ADJ/NOPB	WSON	NGN	8	1000	178.0	12.4	4.3	4.3	1.3	8.0	12.0	Q1
LM1117LDX-1.8/NOPB	WSON	NGN	8	4500	330.0	12.4	4.3	4.3	1.3	8.0	12.0	Q1
LM1117LDX-ADJ/NOPB	WSON	NGN	8	4500	330.0	12.4	4.3	4.3	1.3	8.0	12.0	Q1
LM1117MP-1.8/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MP-2.5/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MP-3.3/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MP-5.0/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MP-ADJ/NOPB	SOT-223	DCY	4	1000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MPX-1.8/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MPX-2.5/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MPX-3.3/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MPX-5.0/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117MPX-ADJ/NOPB	SOT-223	DCY	4	2000	330.0	16.4	7.0	7.5	2.2	12.0	16.0	Q3
LM1117SX-3.3/NOPB	DDPAK/ TO-263	KTT	3	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LM1117SX-5.0/NOPB	DDPAK/ TO-263	KTT	3	500	330.0	24.4	10.75	14.85	5.0	16.0	24.0	Q2
LM1117SX-ADJ/NOPB	DDPAK/ TO-263	KTT	3	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)
LM1117DTX-1.8/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117DTX-2.5/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117DTX-3.3/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117DTX-5.0/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117DTX-ADJ/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117IDTX-3.3/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117IDTX-5.0/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117IDTX-ADJ/NOPB	TO-252	NDP	3	2500	356.0	356.0	36.0
LM1117ILD-ADJ/NOPB	WSON	NGN	8	1000	208.0	191.0	35.0
LM1117IMP-3.3/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117IMP-5.0/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117IMP-ADJ/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117IMPX-3.3/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117IMPX-5.0/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117IMPX-ADJ/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117LD-1.8/NOPB	WSON	NGN	8	1000	208.0	191.0	35.0
LM1117LD-2.5/NOPB	WSON	NGN	8	1000	208.0	191.0	35.0
LM1117LD-3.3/NOPB	WSON	NGN	8	1000	208.0	191.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LM1117LD-ADJ/NOPB	WSON	NGN	8	1000	208.0	191.0	35.0
LM1117LDX-1.8/NOPB	WSON	NGN	8	4500	356.0	356.0	36.0
LM1117LDX-ADJ/NOPB	WSON	NGN	8	4500	356.0	356.0	36.0
LM1117MP-1.8/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117MP-2.5/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117MP-3.3/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117MP-5.0/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117MP-ADJ/NOPB	SOT-223	DCY	4	1000	367.0	367.0	35.0
LM1117MPX-1.8/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117MPX-2.5/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117MPX-3.3/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117MPX-5.0/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117MPX-ADJ/NOPB	SOT-223	DCY	4	2000	367.0	367.0	35.0
LM1117SX-3.3/NOPB	DDPAK/TO-263	KTT	3	500	356.0	356.0	45.0
LM1117SX-5.0/NOPB	DDPAK/TO-263	KTT	3	500	356.0	356.0	45.0
LM1117SX-ADJ/NOPB	DDPAK/TO-263	KTT	3	500	356.0	356.0	45.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
LM1117DT-1.8/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117DT-2.5/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117DT-3.3/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117DT-5.0/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117DT-ADJ/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117IDT-3.3/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117IDT-5.0/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117IDT-ADJ/NOPB	NDP	TO-252	3	75	508	20	4165.6	3.1
LM1117S-ADJ/NOPB	KTT	TO-263	3	45	502	25	8204.2	9.19
LM1117T-2.5/NOPB	NDE	TO-220	3	45	502	33	6985	4.06
LM1117T-3.3/NOPB	NDE	TO-220	3	45	502	33	6985	4.06
LM1117T-5.0/NOPB	NDE	TO-220	3	45	502	33	6985	4.06
LM1117T-ADJ/NOPB	NDE	TO-220	3	45	502	33	6985	4.06