

PACKAGING INFORMATION

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
LM1117DT-1.8/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-1.8	Samples
LM1117DT-2.5/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-2.5	Samples
LM1117DT-3.3/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-3.3	Samples
LM1117DT-5.0/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-5.0	Samples
LM1117DT-ADJ/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-ADJ	Samples
LM1117DTX-1.8/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-1.8	Samples
LM1117DTX-2.5/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-2.5	Samples
LM1117DTX-3.3/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-3.3	Samples
LM1117DTX-5.0/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-5.0	Samples
LM1117DTX-ADJ/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-ADJ	Samples
LM1117IDT-3.3/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-3.3	Samples
LM1117IDT-5.0/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-5.0	Samples
LM1117IDT-ADJ/NOPB	ACTIVE	TO-252	NDP	3	75	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-ADJ	Samples
LM1117IDTX-3.3/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-3.3	Samples
LM1117IDTX-5.0/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-5.0	Samples
LM1117IDTX-ADJ/NOPB	ACTIVE	TO-252	NDP	3	2500	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-ADJ	Samples
LM1117ILD-ADJ/NOPB	ACTIVE	WSON	NGN	8	1000	Green (RoHS & no Sb/Br)	SN	Level-3-260C-168 HR	-40 to 125	1117IAD	Samples

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
LM1117IMP-3.3/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	-40 to 125	N05B	Samples
LM1117IMP-5.0/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	-40 to 125	N06B	Samples
LM1117IMP-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	-40 to 125	N03B	Samples
LM1117IMPX-3.3/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	-40 to 125	N05B	Samples
LM1117IMPX-5.0/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	-40 to 125	N06B	Samples
LM1117IMPX-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	-40 to 125	N03B	Samples
LM1117LD-1.8/NOPB	ACTIVE	WSO	NGN	8	1000	Green (RoHS & no Sb/Br)	SN	Level-3-260C-168 HR	0 to 125	1117-18	Samples
LM1117LD-2.5/NOPB	ACTIVE	WSO	NGN	8	1000	Green (RoHS & no Sb/Br)	SN	Level-3-260C-168 HR	0 to 125	1117-25	Samples
LM1117LD-3.3/NOPB	ACTIVE	WSO	NGN	8	1000	Green (RoHS & no Sb/Br)	SN	Level-3-260C-168 HR	0 to 125	1117-33	Samples
LM1117LD-ADJ/NOPB	ACTIVE	WSO	NGN	8	1000	Green (RoHS & no Sb/Br)	SN	Level-3-260C-168 HR	0 to 125	1117ADJ	Samples
LM1117LDX-1.8/NOPB	ACTIVE	WSO	NGN	8	4500	Green (RoHS & no Sb/Br)	SN	Level-3-260C-168 HR	0 to 125	1117-18	Samples
LM1117LDX-ADJ/NOPB	ACTIVE	WSO	NGN	8	4500	Green (RoHS & no Sb/Br)	SN	Level-3-260C-168 HR	0 to 125	1117ADJ	Samples
LM1117MP-1.8/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N12A	Samples
LM1117MP-2.5/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N13A	Samples
LM1117MP-3.3/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N05A	Samples
LM1117MP-5.0/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N06A	Samples
LM1117MP-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	1000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N03A	Samples
LM1117MPX-1.8/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N12A	Samples

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
LM1117MPX-2.5/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N13A	Samples
LM1117MPX-3.3	ACTIVE	SOT-223	DCY	4	2000	TBD	Call TI	Call TI		N05A	Samples
LM1117MPX-3.3/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N05A	Samples
LM1117MPX-5.0/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N06A	Samples
LM1117MPX-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	2000	Green (RoHS & no Sb/Br)	SN	Level-1-260C-UNLIM	0 to 125	N03A	Samples
LM1117S-ADJ/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	45	Green (RoHS & no Sb/Br)	SN	Level-3-245C-168 HR	0 to 125	LM1117S ADJ	Samples
LM1117SX-3.3/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	500	Green (RoHS & no Sb/Br)	SN	Level-3-245C-168 HR	0 to 125	LM1117S 3.3	Samples
LM1117SX-5.0/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	500	Green (RoHS & no Sb/Br)	SN	Level-3-245C-168 HR	0 to 125	LM1117S 5.0	Samples
LM1117SX-ADJ/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	500	Green (RoHS & no Sb/Br)	SN	Level-3-245C-168 HR	0 to 125	LM1117S ADJ	Samples
LM1117T-2.5/NOPB	ACTIVE	TO-220	NDE	3	45	Green (RoHS & no Sb/Br)	SN	Level-1-NA-UNLIM	0 to 125	LM1117T 2.5	Samples
LM1117T-3.3/NOPB	ACTIVE	TO-220	NDE	3	45	Green (RoHS & no Sb/Br)	SN	Level-1-NA-UNLIM	0 to 125	LM1117T 3.3	Samples
LM1117T-5.0/NOPB	ACTIVE	TO-220	NDE	3	45	Green (RoHS & no Sb/Br)	SN	Level-1-NA-UNLIM	0 to 125	LM1117T 5.0	Samples
LM1117T-ADJ/NOPB	ACTIVE	TO-220	NDE	3	45	Green (RoHS & no Sb/Br)	SN	Level-1-NA-UNLIM	0 to 125	LM1117T ADJ	Samples

(1) The marketing status values are defined as follows:

ACTIVE: Product device recommended for new designs.

LIFEBUY: TI has announced that the device will be discontinued, and a lifetime-buy period is in effect.

NRND: Not recommended for new designs. Device is in production to support existing customers, but TI does not recommend using this part in a new design.

PREVIEW: Device has been announced but is not in production. Samples may or may not be available.

OBSOLETE: TI has discontinued the production of the device.

(2) **RoHS:** TI defines "RoHS" to mean semiconductor products that are compliant with the current EU RoHS requirements for all 10 RoHS substances, including the requirement that RoHS substance do not exceed 0.1% by weight in homogeneous materials. Where designed to be soldered at high temperatures, "RoHS" products are suitable for use in specified lead-free processes. TI may reference these types of products as "Pb-Free".

RoHS Exempt: TI defines "RoHS Exempt" to mean products that contain lead but are compliant with EU RoHS pursuant to a specific EU RoHS exemption.

Green: TI defines "Green" to mean the content of Chlorine (Cl) and Bromine (Br) based flame retardants meet JS709B low halogen requirements of ≤ 1000 ppm threshold. Antimony trioxide based flame retardants must also meet the ≤ 1000 ppm threshold requirement.

(3) MSL, Peak Temp. - The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

(4) There may be additional marking, which relates to the logo, the lot trace code information, or the environmental category on the device.

(5) Multiple Device Markings will be inside parentheses. Only one Device Marking contained in parentheses and separated by a "~" will appear on a device. If a line is indented then it is a continuation of the previous line and the two combined represent the entire Device Marking for that device.

(6) Lead/Ball Finish - Orderable Devices may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead/Ball Finish values may wrap to two lines if the finish value exceeds the maximum column width.

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