

PACKAGING INFORMATION

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
LM1117DT-1.8/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-1.8	Samples
LM1117DT-2.5/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-2.5	Samples
LM1117DT-3.3/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-3.3	Samples
LM1117DT-5.0/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-5.0	Samples
LM1117DT-ADJ/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-ADJ	Samples
LM1117DTX-1.8/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-1.8	Samples
LM1117DTX-2.5/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-2.5	Samples
LM1117DTX-3.3/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-3.3	Samples
LM1117DTX-5.0/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-5.0	Samples
LM1117DTX-ADJ/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	LM1117 DT-ADJ	Samples
LM1117IDT-3.3/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-3.3	Samples
LM1117IDT-5.0/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-5.0	Samples
LM1117IDT-ADJ/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-ADJ	Samples
LM1117IDTX-3.3/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-3.3	Samples
LM1117IDTX-5.0/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-5.0	Samples
LM1117IDTX-ADJ/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM1117 IDT-ADJ	Samples
LM1117ILD-ADJ/NOPB	ACTIVE	WSON	NGN	8	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	1117IAD	Samples

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LM1117IMP-3.3/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	N05B	Samples
LM1117IMP-5.0/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	N06B	Samples
LM1117IMP-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	N03B	Samples
LM1117IMPX-3.3/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	N05B	Samples
LM1117IMPX-5.0/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	N06B	Samples
LM1117IMPX-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	N03B	Samples
LM1117LD-1.8/NOPB	ACTIVE	WSON	NGN	8	1000	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	1117-18	Samples
LM1117LD-2.5/NOPB	ACTIVE	WSON	NGN	8	1000	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	1117-25	Samples
LM1117LD-3.3/NOPB	ACTIVE	WSON	NGN	8	1000	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	1117-33	Samples
LM1117LD-ADJ/NOPB	ACTIVE	WSON	NGN	8	1000	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	1117ADJ	Samples
LM1117LDX-1.8/NOPB	ACTIVE	WSON	NGN	8	4500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	1117-18	Samples
LM1117LDX-ADJ/NOPB	ACTIVE	WSON	NGN	8	4500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	1117ADJ	Samples
LM1117MP-1.8/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N12A	Samples
LM1117MP-2.5/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N13A	Samples
LM1117MP-3.3/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N05A	Samples
LM1117MP-5.0/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N06A	Samples
LM1117MP-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N03A	Samples
LM1117MPX-1.8/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N12A	Samples
LM1117MPX-2.5/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N13A	Samples
LM1117MPX-3.3	ACTIVE	SOT-223	DCY	4	2000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM		N05A	Samples
LM1117MPX-3.3/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N05A	Samples

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LM1117MPX-5.0/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N06A	Samples
LM1117MPX-ADJ/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	0 to 125	N03A	Samples
LM1117S-ADJ/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	45	RoHS-Exempt & Green	SN	Level-3-245C-168 HR	0 to 125	LM1117S ADJ	Samples
LM1117SX-3.3/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	500	RoHS-Exempt & Green	SN	Level-3-245C-168 HR	0 to 125	LM1117S 3.3	Samples
LM1117SX-5.0/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	500	RoHS-Exempt & Green	SN	Level-3-245C-168 HR	0 to 125	LM1117S 5.0	Samples
LM1117SX-ADJ/NOPB	ACTIVE	DDPAK/ TO-263	KTT	3	500	RoHS-Exempt & Green	SN	Level-3-245C-168 HR	0 to 125	LM1117S ADJ	Samples
LM1117T-2.5/NOPB	ACTIVE	TO-220	NDE	3	45	RoHS & Green	SN	Level-1-NA-UNLIM	0 to 125	LM1117T 2.5	Samples
LM1117T-3.3/NOPB	ACTIVE	TO-220	NDE	3	45	RoHS & Green	SN	Level-1-NA-UNLIM	0 to 125	LM1117T 3.3	Samples
LM1117T-5.0/NOPB	ACTIVE	TO-220	NDE	3	45	RoHS & Green	SN	Level-1-NA-UNLIM	0 to 125	LM1117T 5.0	Samples
LM1117T-ADJ/NOPB	ACTIVE	TO-220	NDE	3	45	RoHS & Green	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.

OBSELETE: 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 <=1000ppm threshold. Antimony trioxide based flame retardants must also meet the <=1000ppm 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 finish/Ball material - Orderable Devices may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead finish/Ball material values may wrap to two lines if the finish value exceeds the maximum column width.

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