

## 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
TLV1117-15CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T2	<a href="#">Samples</a>
TLV1117-15CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T2	<a href="#">Samples</a>
TLV1117-15CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T2	<a href="#">Samples</a>
TLV1117-15CDRJR	ACTIVE	SON	DRJ	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZYH	<a href="#">Samples</a>
TLV1117-15IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T3	<a href="#">Samples</a>
TLV1117-15IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T3	<a href="#">Samples</a>
TLV1117-15IKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	ZF15	<a href="#">Samples</a>
TLV1117-18CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T4	<a href="#">Samples</a>
TLV1117-18CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T4	<a href="#">Samples</a>
TLV1117-18CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T4	<a href="#">Samples</a>
TLV1117-18CDRJR	ACTIVE	SON	DRJ	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZYK	<a href="#">Samples</a>
TLV1117-18CKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	ZE18	<a href="#">Samples</a>
TLV1117-18IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T5	<a href="#">Samples</a>
TLV1117-18IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T5	<a href="#">Samples</a>
TLV1117-18IDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T5	<a href="#">Samples</a>
TLV1117-18IDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZYL	<a href="#">Samples</a>
TLV1117-18IKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	ZF18	<a href="#">Samples</a>
TLV1117-25CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T6	<a href="#">Samples</a>
TLV1117-25CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T6	<a href="#">Samples</a>
TLV1117-25CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T6	<a href="#">Samples</a>

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TLV1117-25CKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	ZE25	<a href="#">Samples</a>
TLV1117-25IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T8	<a href="#">Samples</a>
TLV1117-25IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T8	<a href="#">Samples</a>
TLV1117-25IDRJR	ACTIVE	SON	DRJ	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZYN	<a href="#">Samples</a>
TLV1117-33CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V3	<a href="#">Samples</a>
TLV1117-33CDCYG3	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V3	<a href="#">Samples</a>
TLV1117-33CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V3	<a href="#">Samples</a>
TLV1117-33CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V3	<a href="#">Samples</a>
TLV1117-33CDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZYP	<a href="#">Samples</a>
TLV1117-33CKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	ZE33	<a href="#">Samples</a>
TLV1117-33IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	(V3, VS)	<a href="#">Samples</a>
TLV1117-33IDCYG3	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	(V3, VS)	<a href="#">Samples</a>
TLV1117-33IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VS	<a href="#">Samples</a>
TLV1117-33IDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VS	<a href="#">Samples</a>
TLV1117-33IDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZYR	<a href="#">Samples</a>
TLV1117-33IKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	ZF33	<a href="#">Samples</a>
TLV1117-50CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	VT	<a href="#">Samples</a>
TLV1117-50CDCYG3	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	VT	<a href="#">Samples</a>
TLV1117-50CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	VT	<a href="#">Samples</a>
TLV1117-50CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	VT	<a href="#">Samples</a>
TLV1117-50CDRJR	ACTIVE	SON	DRJ	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZE50	<a href="#">Samples</a>

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TLV1117-50CKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	ZE50	<a href="#">Samples</a>
TLV1117-50IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VU	<a href="#">Samples</a>
TLV1117-50IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VU	<a href="#">Samples</a>
TLV1117-50IDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VU	<a href="#">Samples</a>
TLV1117-50IDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZF50	<a href="#">Samples</a>
TLV1117-50IDRJRG4	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZF50	<a href="#">Samples</a>
TLV1117-50IKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	ZF50	<a href="#">Samples</a>
TLV1117CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	<a href="#">Samples</a>
TLV1117CDCYG3	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	<a href="#">Samples</a>
TLV1117CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	<a href="#">Samples</a>
TLV1117CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	<a href="#">Samples</a>
TLV1117CDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZYS	<a href="#">Samples</a>
TLV1117CKCS	ACTIVE	TO-220	KCS	3	50	RoHS & Green	SN	N / A for Pkg Type	0 to 125	TLV1117C	<a href="#">Samples</a>
TLV1117CKCT	ACTIVE	TO-220	KCT	3	50	TBD	Call TI	Call TI	0 to 125		<a href="#">Samples</a>
TLV1117CKTTR	ACTIVE	DDPAK/ TO-263	KTT	3	500	RoHS & Green	SN	Level-3-245C-168 HR	0 to 125	TLV1117C	<a href="#">Samples</a>
TLV1117CKTTRG3	ACTIVE	DDPAK/ TO-263	KTT	3	500	RoHS & Green	SN	Level-3-245C-168 HR	0 to 125	TLV1117C	<a href="#">Samples</a>
TLV1117CKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	TV1117	<a href="#">Samples</a>
TLV1117IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	<a href="#">Samples</a>
TLV1117IDCYG3	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	<a href="#">Samples</a>
TLV1117IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	<a href="#">Samples</a>
TLV1117IDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	<a href="#">Samples</a>

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
TLV1117IDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZYT	<a href="#">Samples</a>
TLV1117IKCS	ACTIVE	TO-220	KCS	3	50	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	TLV1117I	<a href="#">Samples</a>
TLV1117IKCSE3	ACTIVE	TO-220	KCS	3	50	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	TLV1117I	<a href="#">Samples</a>
TLV1117IKTTR	ACTIVE	DDPAK/ TO-263	KTT	3	500	RoHS & Green	SN	Level-3-245C-168 HR	-40 to 125	TLV1117I	<a href="#">Samples</a>
TLV1117IKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	TY1117	<a href="#">Samples</a>

(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 <=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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