

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	Samples
TLV1117-15CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T2	Samples
TLV1117-15CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T2	Samples
TLV1117-15CDRJR	NRND	SON	DRJ	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZYH	
TLV1117-15IDCY	NRND	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T3	
TLV1117-15IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T3	Samples
TLV1117-15IKVURG3	NRND	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	ZF15	
TLV1117-18CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T4	Samples
TLV1117-18CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T4	Samples
TLV1117-18CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T4	Samples
TLV1117-18CDRJR	ACTIVE	SON	DRJ	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZYK	Samples
TLV1117-18CKVURG3	NRND	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	ZE18	
TLV1117-18IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T5	Samples
TLV1117-18IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T5	Samples
TLV1117-18IDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	T5	Samples
TLV1117-18IDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZYL	Samples
TLV1117-18IKVURG3	NRND	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	ZF18	
TLV1117-25CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T6	Samples
TLV1117-25CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T6	Samples
TLV1117-25CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	T6	Samples
TLV1117-25CKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	ZE25	Samples

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

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
TLV1117-50IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VU	Samples
TLV1117-50IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VU	Samples
TLV1117-50IDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	VU	Samples
TLV1117-50IDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZF50	Samples
TLV1117-50IDRJR4	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZF50	Samples
TLV1117-50IKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	ZF50	Samples
TLV1117CDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	Samples
TLV1117CDCYG3	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	Samples
TLV1117CDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	Samples
TLV1117CDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	0 to 125	V4	Samples
TLV1117CDRJR	ACTIVE	SON	DRJ	8	1000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	0 to 125	ZYS	Samples
TLV1117CKCS	ACTIVE	TO-220	KCS	3	50	RoHS & Green	SN	N / A for Pkg Type	0 to 125	TLV1117C	Samples
TLV1117CKCT	ACTIVE	TO-220	KCT	3	50	RoHS & Non-Green	SN	N / A for Pkg Type	0 to 125	TLV1117C	Samples
TLV1117CKTTR	NRND	DDPAK/ TO-263	KTT	3	500	RoHS & Green	SN	Level-3-245C-168 HR	0 to 125	TLV1117C	
TLV1117CKTTRG3	NRND	DDPAK/ TO-263	KTT	3	500	RoHS & Green	SN	Level-3-245C-168 HR	0 to 125	TLV1117C	
TLV1117CKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	0 to 125	TV1117	Samples
TLV1117IDCY	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	Samples
TLV1117IDCYG3	ACTIVE	SOT-223	DCY	4	80	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	Samples
TLV1117IDCYR	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	Samples
TLV1117IDCYRG3	ACTIVE	SOT-223	DCY	4	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	V2	Samples

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	Samples
TLV1117IKCS	ACTIVE	TO-220	KCS	3	50	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	TLV1117I	Samples
TLV1117IKCSE3	ACTIVE	TO-220	KCS	3	50	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	TLV1117I	Samples
TLV1117IKTTR	ACTIVE	DDPAK/ TO-263	KTT	3	500	RoHS & Green	SN	Level-3-245C-168 HR	-40 to 125	TLV1117I	Samples
TLV1117IKVURG3	ACTIVE	TO-252	KVU	3	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	TY1117	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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