



www.ti.com 8-Nov-2024

## **PACKAGING INFORMATION**

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan	Lead finish/ Ball material	MSL Peak Temp	Op Temp (°C)	Device Marking (4/5)	Samples
TLV3401CD	ACTIVE	SOIC	D	8	75	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	3401C	Samples
TLV3401CDBVR	OBSOLETE	SOT-23	DBV	5		TBD	Call TI	Call TI	0 to 70	VBDC	
TLV3401CDBVT	OBSOLETE	SOT-23	DBV	5		TBD	Call TI	Call TI	0 to 70	VBDC	
TLV3401ID	ACTIVE	SOIC	D	8	75	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	34011	Samples
TLV3401IDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	VBDI	Samples
TLV3401IDBVRG4	ACTIVE	SOT-23	DBV	5	3000	TBD	Call TI	Call TI	-40 to 125		Samples
TLV3401IDBVT	OBSOLETE	SOT-23	DBV	5		TBD	Call TI	Call TI	-40 to 125	VBDI	
TLV3401IDR	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	34011	Samples
TLV3401IP	ACTIVE	PDIP	Р	8	50	RoHS & Green	NIPDAU	N / A for Pkg Type	-40 to 125	TLV3401I	Samples
TLV3402CD	OBSOLETE	SOIC	D	8		TBD	Call TI	Call TI	0 to 70	3402C	
TLV3402CDGK	OBSOLETE	VSSOP	DGK	8		TBD	Call TI	Call TI	0 to 70	AJJ	
TLV3402CDGKR	OBSOLETE	VSSOP	DGK	8		TBD	Call TI	Call TI	0 to 70	AJJ	
TLV3402CDR	OBSOLETE	SOIC	D	8		TBD	Call TI	Call TI	0 to 70	3402C	
TLV3402ID	OBSOLETE	SOIC	D	8		TBD	Call TI	Call TI	-40 to 125	34021	
TLV3402IDGK	OBSOLETE	VSSOP	DGK	8		TBD	Call TI	Call TI	-40 to 125	AJK	
TLV3402IDGKR	ACTIVE	VSSOP	DGK	8	2500	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	AJK	Samples
TLV3402IDR	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	34021	Samples
TLV3402IDRG4	ACTIVE	SOIC	D	8	2500	TBD	Call TI	Call TI	-40 to 125		Samples
TLV3402IP	ACTIVE	PDIP	Р	8	50	RoHS & Green	NIPDAU	N / A for Pkg Type	-40 to 125	TLV3402I	Samples
TLV3404CD	OBSOLETE	SOIC	D	14		TBD	Call TI	Call TI	0 to 70	3404C	
TLV3404CDR	OBSOLETE	SOIC	D	14		TBD	Call TI	Call TI	0 to 70	3404C	
TLV3404CPWR	ACTIVE	TSSOP	PW	14	2000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	3404C	Samples
TLV3404ID	OBSOLETE	SOIC	D	14		TBD	Call TI	Call TI	-40 to 125	34041	
TLV3404IDR	ACTIVE	SOIC	D	14	2500	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	34041	Samples

## PACKAGE OPTION ADDENDUM

www.ti.com 8-Nov-2024

Orderable Device	Status	Package Type	Package Drawing	Pins	Package Qty	Eco Plan	Lead finish/ Ball material	MSL Peak Temp	Op Temp (°C)	Device Marking (4/5)	Samples
							(6)				
TLV3404IN	ACTIVE	PDIP	N	14	25	RoHS & Green	NIPDAU	N / A for Pkg Type	-40 to 125	TLV3404I	Samples
TLV3404IPW	OBSOLETE	TSSOP	PW	14		TBD	Call TI	Call TI	-40 to 125	34041	
TLV3404IPWR	ACTIVE	TSSOP	PW	14	2000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	34041	Samples

<sup>(1)</sup> 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 (CI) 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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