

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
LM2936BM-3.3/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6B3.3	Samples
LM2936BM-5.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6B5.0	Samples
LM2936BMX-3.3/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6B3.3	Samples
LM2936BMX-5.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6B5.0	Samples
LM2936DT-3.0/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM2936D T-3.0	Samples
LM2936DT-3.3/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM2936D T-3.3	Samples
LM2936DT-5.0	LIFEBUY	TO-252	NDP	3	75	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	LM2936D T-5.0	
LM2936DT-5.0/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM2936D T-5.0	Samples
LM2936DTX-3.3/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM2936D T-3.3	Samples
LM2936DTX-5.0/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LM2936D T-5.0	Samples
LM2936HVBMA-3.3	LIFEBUY	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2936H BM3.3	
LM2936HVBMA-3.3/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	2936H BM3.3	Samples
LM2936HVBMA-5.0	LIFEBUY	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2936H BM5.0	
LM2936HVBMA-5.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	2936H BM5.0	Samples
LM2936HVBMAX3.3	LIFEBUY	SOIC	D	8	2500	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM		2936H BM3.3	
LM2936HVBMAX3.3/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM		2936H BM3.3	Samples
LM2936HVBMAX5.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM		2936H	Samples

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										BM5.0	
LM2936HVMA-5.0	LIFEBUY	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2936H M-5.0	
LM2936HVMA-5.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	2936H M-5.0	Samples
LM2936HVMAX-5.0	LIFEBUY	SOIC	D	8	2500	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2936H M-5.0	
LM2936HVMAX-5.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	2936H M-5.0	Samples
LM2936M-3.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6M-3	Samples
LM2936M-3.3	LIFEBUY	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	LM293 6-3.3	
LM2936M-3.3/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6-3.3	Samples
LM2936M-5.0	LIFEBUY	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	LM293 6M-5	
LM2936M-5.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6M-5	Samples
LM2936MM-3.0/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KBC	Samples
LM2936MM-3.3	LIFEBUY	VSSOP	DGK	8	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	KBB	
LM2936MM-3.3/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KBB	Samples
LM2936MM-5.0/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KBA	Samples
LM2936MMX-3.3/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KBB	Samples
LM2936MMX-5.0	LIFEBUY	VSSOP	DGK	8	3500	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	KBA	
LM2936MMX-5.0/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KBA	Samples
LM2936MP-3.0/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM		KACA	Samples
LM2936MP-3.3	LIFEBUY	SOT-223	DCY	4	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	KABA	

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LM2936MP-3.3/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KABA	Samples
LM2936MP-5.0	LIFEBUY	SOT-223	DCY	4	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	KAAA	
LM2936MP-5.0/NOPB	ACTIVE	SOT-223	DCY	4	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KAAA	Samples
LM2936MPX-3.0/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KACA	Samples
LM2936MPX-3.3/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KABA	Samples
LM2936MPX-5.0/NOPB	ACTIVE	SOT-223	DCY	4	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	KAAA	Samples
LM2936MX-3.3/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6-3.3	Samples
LM2936MX-5.0	LIFEBUY	SOIC	D	8	2500	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	LM293 6M-5	
LM2936MX-5.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LM293 6M-5	Samples
LM2936Z-3.3/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	LM2936 Z-3.3	Samples
LM2936Z-5.0/LFT1	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		LM293 6Z-5	Samples
LM2936Z-5.0/LFT3	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		LM293 6Z-5	Samples
LM2936Z-5.0/LFT4	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		LM293 6Z-5	Samples
LM2936Z-5.0/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	LM293 6Z-5	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 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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