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
LM5100AM/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM	Samples
LM5100AMR/NOPB	ACTIVE	SO PowerPAD	DDA	8	95	RoHS & Green	SN	Level-3-260C-168 HR		L5100 AMR	Samples
LM5100AMRX/NOPB	ACTIVE	SO PowerPAD	DDA	8	2500	RoHS & Green	Call TI | SN	Level-3-260C-168 HR		L5100 AMR	Samples
LM5100AMX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM	Samples
LM5100ASD/NOPB	ACTIVE	WSON	DPR	10	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	5100ASD	Samples
LM5100BMA/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA	Samples
LM5100BMAX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA	Samples
LM5100BSD/NOPB	ACTIVE	WSON	DPR	10	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	5100BSD	Samples
LM5100CMAX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L5100 CMA	Samples
LM5101AM/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM	Samples
LM5101AMR/NOPB	ACTIVE	SO PowerPAD	DDA	8	95	RoHS & Green	SN	Level-3-260C-168 HR		L5101 AMR	Samples
LM5101AMRX/NOPB	ACTIVE	SO PowerPAD	DDA	8	2500	RoHS & Green	SN	Level-3-260C-168 HR		L5101 AMR	Samples
LM5101AMX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM	Samples
LM5101ASD	LIFEBUY	WSON	DPR	10	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	5101ASD	
LM5101ASD-1/NOPB	ACTIVE	WSON	NGT	8	1000	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM		5101A-1	Samples
LM5101ASD/NOPB	ACTIVE	WSON	DPR	10	1000	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	5101ASD	Samples
LM5101ASDX	LIFEBUY	WSON	DPR	10	4500	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	5101ASD	

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
LM5101ASDX-1/NOPB	ACTIVE	WSON	NGT	8	4500	RoHS & Green	SN	Level-1-260C-UNLIM		5101A-1	Samples
LM5101ASDX/NOPB	ACTIVE	WSON	DPR	10	4500	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	5101ASD	Samples
LM5101BMA/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	L5101 BMA	Samples
LM5101BMAX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	L5101 BMA	Samples
LM5101BSD/NOPB	ACTIVE	WSON	DPR	10	1000	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	5101BSD	Samples
LM5101BSDX/NOPB	ACTIVE	WSON	DPR	10	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	5101BSD	Samples
LM5101CMA/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	L5101 CMA	Samples
LM5101CMAX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	L5101 CMA	Samples
LM5101CMY/NOPB	ACTIVE	HVSSOP	DGN	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM		SXDB	Samples
LM5101CMYE/NOPB	ACTIVE	HVSSOP	DGN	8	250	RoHS & Green	SN	Level-1-260C-UNLIM		SXDB	Samples
LM5101CMYX/NOPB	ACTIVE	HVSSOP	DGN	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM		SXDB	Samples
LM5101CSD/NOPB	ACTIVE	WSON	DPR	10	1000	RoHS & Green	NIPDAU | SN	Level-1-260C-UNLIM	-40 to 125	5101CSD	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 <=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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