

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
LM5100AM/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM
LM5100AM/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM
LM5100AM/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM
LM5100AMR/NOPB	Active	Production	SO PowerPAD (DDA) 8	95 TUBE	Yes	SN	Level-3-260C-168 HR	-	L5100 AMR
LM5100AMR/NOPB.A	Active	Production	SO PowerPAD (DDA) 8	95 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	L5100 AMR
LM5100AMR/NOPB.B	Active	Production	SO PowerPAD (DDA) 8	95 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	L5100 AMR
LM5100AMRX/NOPB	Active	Production	SO PowerPAD (DDA) 8	2500 LARGE T&R	Yes	Call TI Sn	Level-3-260C-168 HR	-	L5100 AMR
LM5100AMRX/NOPB.A	Active	Production	SO PowerPAD (DDA) 8	2500 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	L5100 AMR
LM5100AMRX/NOPB.B	Active	Production	SO PowerPAD (DDA) 8	2500 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	L5100 AMR
LM5100AMX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM
LM5100AMX/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM
LM5100AMX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 AM
LM5100ASD/NOPB	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5100ASD
LM5100ASD/NOPB.A	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5100ASD
LM5100ASD/NOPB.B	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5100ASD
LM5100BMA/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA
LM5100BMA/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA
LM5100BMA/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA

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LM5100BMAX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA
LM5100BMAX/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA
LM5100BMAX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 BMA
LM5100BSD/NOPB	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5100BSD
LM5100BSD/NOPB.A	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5100BSD
LM5100BSD/NOPB.B	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5100BSD
LM5100CMAX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 CMA
LM5100CMAX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5100 CMA
LM5101AM/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM
LM5101AM/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM
LM5101AM/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM
LM5101AMR/NOPB	Active	Production	SO PowerPAD (DDA) 8	95 TUBE	Yes	SN	Level-3-260C-168 HR	-	L5101 AMR
LM5101AMR/NOPB.A	Active	Production	SO PowerPAD (DDA) 8	95 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	L5101 AMR
LM5101AMR/NOPB.B	Active	Production	SO PowerPAD (DDA) 8	95 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	L5101 AMR
LM5101AMRX/NOPB	Active	Production	SO PowerPAD (DDA) 8	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-	L5101 AMR
LM5101AMRX/NOPB.A	Active	Production	SO PowerPAD (DDA) 8	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L5101 AMR
LM5101AMRX/NOPB.B	Active	Production	SO PowerPAD (DDA) 8	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L5101 AMR
LM5101AMX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM
LM5101AMX/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM

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LM5101AMX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L5101 AM
LM5101ASD-1/NOPB	Active	Production	WSON (NGT) 8	1000 SMALL T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-	5101A-1
LM5101ASD-1/NOPB.A	Active	Production	WSON (NGT) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101A-1
LM5101ASD-1/NOPB.B	Active	Production	WSON (NGT) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101A-1
LM5101ASD/NOPB	Active	Production	WSON (DPR) 10	1000 SMALL T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	5101ASD
LM5101ASD/NOPB.A	Active	Production	WSON (DPR) 10	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101ASD
LM5101ASD/NOPB.B	Active	Production	WSON (DPR) 10	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101ASD
LM5101ASDX-1/NOPB	Active	Production	WSON (NGT) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-	5101A-1
LM5101ASDX-1/NOPB.A	Active	Production	WSON (NGT) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101A-1
LM5101ASDX-1/NOPB.B	Active	Production	WSON (NGT) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101A-1
LM5101ASDX/NOPB	Active	Production	WSON (DPR) 10	4500 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	5101ASD
LM5101ASDX/NOPB.A	Active	Production	WSON (DPR) 10	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101ASD
LM5101ASDX/NOPB.B	Active	Production	WSON (DPR) 10	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101ASD
LM5101BMA/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L5101 BMA
LM5101BMA/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 BMA
LM5101BMA/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 BMA
LM5101BMAX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L5101 BMA
LM5101BMAX/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 BMA
LM5101BMAX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 BMA
LM5101BSD/NOPB	Active	Production	WSON (DPR) 10	1000 SMALL T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	5101BSD
LM5101BSD/NOPB.A	Active	Production	WSON (DPR) 10	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101BSD
LM5101BSD/NOPB.B	Active	Production	WSON (DPR) 10	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101BSD
LM5101BSDX/NOPB	Active	Production	WSON (DPR) 10	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101BSD
LM5101BSDX/NOPB.A	Active	Production	WSON (DPR) 10	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101BSD
LM5101BSDX/NOPB.B	Active	Production	WSON (DPR) 10	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101BSD

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LM5101CMA/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L5101 CMA
LM5101CMA/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 CMA
LM5101CMA/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 CMA
LM5101CMAX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L5101 CMA
LM5101CMAX/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 CMA
LM5101CMAX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	L5101 CMA
LM5101CMY/NOPB	Active	Production	HVSSOP (DGN) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-	SXDB
LM5101CMY/NOPB.A	Active	Production	HVSSOP (DGN) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	SXDB
LM5101CMY/NOPB.B	Active	Production	HVSSOP (DGN) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	SXDB
LM5101CMYE/NOPB	Active	Production	HVSSOP (DGN) 8	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-	SXDB
LM5101CMYE/NOPB.A	Active	Production	HVSSOP (DGN) 8	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	SXDB
LM5101CMYE/NOPB.B	Active	Production	HVSSOP (DGN) 8	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	SXDB
LM5101CMYX/NOPB	Active	Production	HVSSOP (DGN) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-	SXDB
LM5101CMYX/NOPB.A	Active	Production	HVSSOP (DGN) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	SXDB
LM5101CMYX/NOPB.B	Active	Production	HVSSOP (DGN) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	SXDB
LM5101CSD/NOPB	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	5101CSD
LM5101CSD/NOPB.A	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101CSD
LM5101CSD/NOPB.B	Active	Production	WSON (DPR) 10	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	5101CSD

(1) **Status:** For more details on status, see our [product life cycle](#).

(2) **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

(3) **RoHS values:** Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.

(4) **Lead finish/Ball material:** Parts 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.

(5) **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

(6) **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "~" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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