

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)
LP2989AILD-3.0/NO.A	Active	Production	WSOP (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01HA
LP2989AILD-3.0/NOPB	Active	Production	WSOP (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01HA
LP2989AILD-3.3/NO.A	Active	Production	WSOP (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01JA
LP2989AILD-3.3/NOPB	Active	Production	WSOP (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01JA
LP2989AILD-5.0/NO.A	Active	Production	WSOP (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01KA
LP2989AILD-5.0/NOPB	Active	Production	WSOP (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01KA
LP2989AIM-2.5/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM2.5
LP2989AIM-2.5/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM2.5
LP2989AIM-2.5/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM2.5
LP2989AIM-3.0/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.0
LP2989AIM-3.0/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.0
LP2989AIM-3.0/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.0
LP2989AIM-3.3/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.3
LP2989AIM-3.3/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.3
LP2989AIM-3.3/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.3
LP2989AIM-5.0/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM5.0
LP2989AIM-5.0/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM5.0
LP2989AIM-5.0/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM5.0
LP2989AIMM-2.5/NO.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA0A
LP2989AIMM-2.5/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA0A

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)
LP2989AIMM-3.0/NO.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA1A
LP2989AIMM-3.0/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA1A
LP2989AIMM-3.3/NO.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA2A
LP2989AIMM-3.3/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA2A
LP2989AIMM-5.0/NO.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4A
LP2989AIMM-5.0/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4A
LP2989AIMMX-2.5/NO.A	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA0A
LP2989AIMMX-2.5/NOPB	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA0A
LP2989AIMMX-5.0/NO.A	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4A
LP2989AIMMX-5.0/NOPB	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4A
LP2989AIMX-2.5/NO.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM2.5
LP2989AIMX-2.5/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM2.5
LP2989AIMX-3.0/NO.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.0
LP2989AIMX-3.0/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.0
LP2989AIMX-3.3/NO.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.3
LP2989AIMX-3.3/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM3.3
LP2989AIMX-5.0/NO.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM5.0
LP2989AIMX-5.0/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989A IM5.0
LP2989ILD-2.5/NOPB	Active	Production	WSON (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01FA B
LP2989ILD-2.5/NOPB.A	Active	Production	WSON (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01FA B
LP2989ILD-2.5/NOPB.B	Active	Production	WSON (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01FA B
LP2989ILD-3.0/NOPB	Active	Production	WSON (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01HA B

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)
LP2989ILD-3.0/NOPB.A	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01HA B
LP2989ILD-3.0/NOPB.B	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01HA B
LP2989ILD-3.3/NOPB	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01JA B
LP2989ILD-3.3/NOPB.A	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01JA B
LP2989ILD-3.3/NOPB.B	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01JA B
LP2989ILD-5.0/NOPB	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01KA B
LP2989ILD-5.0/NOPB.A	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01KA B
LP2989ILD-5.0/NOPB.B	Active	Production	WSO (NGN) 8	1000 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01KA B
LP2989ILD-3.3/NO.A	Active	Production	WSO (NGN) 8	4500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01JA B
LP2989ILD-3.3/NOPB	Active	Production	WSO (NGN) 8	4500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01JA B
LP2989ILD-5.0/NO.A	Active	Production	WSO (NGN) 8	4500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01KA B
LP2989ILD-5.0/NOPB	Active	Production	WSO (NGN) 8	4500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	L01KA B
LP2989IM-2.5/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM2.5
LP2989IM-2.5/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM2.5
LP2989IM-2.5/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM2.5
LP2989IM-3.0/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.0
LP2989IM-3.0/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.0

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)
LP2989IM-3.0/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.0
LP2989IM-3.3/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.3
LP2989IM-3.3/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.3
LP2989IM-3.3/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.3
LP2989IM-5.0/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM5.0
LP2989IM-5.0/NOPB.A	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM5.0
LP2989IM-5.0/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM5.0
LP2989IMM-2.8/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA6B
LP2989IMM-2.8/NOPB.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA6B
LP2989IMM-2.8/NOPB.B	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA6B
LP2989IMM-3.0/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA1B
LP2989IMM-3.0/NOPB.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA1B
LP2989IMM-3.0/NOPB.B	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA1B
LP2989IMM-3.3/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA2B
LP2989IMM-3.3/NOPB.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA2B
LP2989IMM-3.3/NOPB.B	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA2B
LP2989IMM-5.0/NOPB	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4B
LP2989IMM-5.0/NOPB.A	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4B
LP2989IMM-5.0/NOPB.B	Active	Production	VSSOP (DGK) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4B
LP2989IMMX-2.8/NO.A	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA6B
LP2989IMMX-2.8/NOPB	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA6B
LP2989IMMX-5.0/NO.A	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4B
LP2989IMMX-5.0/NOPB	Active	Production	VSSOP (DGK) 8	3500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LA4B
LP2989IMX-2.5/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM2.5

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)
LP2989IMX-2.5/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM2.5
LP2989IMX-2.5/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM2.5
LP2989IMX-3.3/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.3
LP2989IMX-3.3/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.3
LP2989IMX-3.3/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM3.3
LP2989IMX-5.0/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM5.0
LP2989IMX-5.0/NOPB.A	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM5.0
LP2989IMX-5.0/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2989 IM5.0

⁽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.

Important Information and Disclaimer: The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

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