

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)
LMP90077MH/NOPB	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90077 MH
LMP90077MH/NOPB.A	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90077 MH
LMP90077MHE/NOPB	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90077 MH
LMP90077MHE/NOPB.A	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90077 MH
LMP90077MHX/NOPB	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90077 MH
LMP90077MHX/NOPB.A	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90077 MH
LMP90078MH/NOPB	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90078 MH
LMP90078MH/NOPB.A	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90078 MH
LMP90078MHE/NOPB	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90078 MH
LMP90078MHE/NOPB.A	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90078 MH
LMP90078MHX/NOPB	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90078 MH
LMP90078MHX/NOPB.A	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90078 MH
LMP90079MH/NOPB	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90079 MH
LMP90079MH/NOPB.A	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90079 MH
LMP90079MHE/NOPB	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90079 MH
LMP90079MHE/NOPB.A	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90079 MH

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LMP90079MHX/NOPB	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90079 MH
LMP90079MHX/NOPB.A	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90079 MH
LMP90080MH/NOPB	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90080 MH
LMP90080MH/NOPB.A	Active	Production	HTSSOP (PWP) 28	48 TUBE	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90080 MH
LMP90080MHE/NOPB	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90080 MH
LMP90080MHE/NOPB.A	Active	Production	HTSSOP (PWP) 28	250 SMALL T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90080 MH
LMP90080MHX/NOPB	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90080 MH
LMP90080MHX/NOPB.A	Active	Production	HTSSOP (PWP) 28	2500 LARGE T&R	Yes	SN	Level-3-260C-168 HR	-40 to 125	LMP90080 MH

⁽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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OTHER QUALIFIED VERSIONS OF LMP90080 :

- Automotive : [LMP90080-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects