



## PRODUCT DISCONTINUATION NOTICE (PDN)

PDN Number: **19005A**  
 Date Issued: 10/25/2019  
 Product(s) Affected:

Ordering Part Number	Suggested Part Replacement	Functional Equivalent	Pin Compatible	Comments
SP690SEN-L/TR	SP690AEN-L	√	√	See addendum for technical summary.

Date Effective: 03/22/2019

Contact: MaxLinear Sales | Local Sales Representative  
 Title: Sales | Local Sales Representative  
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**Description and Purpose of Change:**

MaxLinear is announcing discontinuation of the device SP690SEN-L/TR effective the date of this PDN. Customers are recommended to review demand for the lifetime of any platform where this device is a component. Last Time Buy orders will be non-cancellable and non-returnable.

**Addendum:**  
 Although functionally equivalent, customer is advised to review differences and assess potential impact to their application design before switching to suggested replacement

	SP690S	SP690A
<b>Reset Threshold</b>	2.935V	4.65V
<b>Reset Threshold Hysteresis</b>	No spec	40mV
<b>Watchdog Timeout</b>	min/typ/max 1.12/1.6/2.24 (s)	min/typ/max 1.0/1.6/2.25 (s)
<b>WDI Pulse Width</b>	1us	0.5us
<b>Disable WDI</b>	Cannot be disabled	High impedance on input

**Key Dates:**  
 Last Time Buy (LTB): September 25, 2019  
 Last Time Ship (LTS): March 25, 2020  
 End of support: March 25, 2020

**Response:**  
 No response is required to this Product Discontinuation Notice. However, requests for additional data and support should be made within 90 days of this notification. Please address questions to Maxlinear’s Sales and Marketing organization.