



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20230424003.0  
Datasheet for UA78L  
Information Only**

**Date:** May 22, 2023

**To:** TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

Change Management Team  
SC Business Services

**Information Only  
Attachments**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
UA78L05ACPK	null
UA78L05ACLP	null
UA78L05CPK	null
UA78L12ACPK	null
UA78L05AIPK	null
UA78L05ACDR	null
UA78L05AILP	null
UA78L08ACPK	null
UA78L15ACPK	null
UA78L06ACPK	null
UA78L05ACLPR	null
UA78L09ACLP	null
UA78L10ACPK	null
UA78L09ACPK	null
UA78L10ACLPR	null
UA78L05AILPR	null

Technical details of this Product Change follow on the next page(s).

<b>Notification Number:</b>	20230424003.0	<b>Notification Date:</b>	May 22, 2023
<b>Title:</b>	Datasheet for UA78L		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	Electrical Specification		

## Notification Details

### Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



**UA78L**  
SLVS010W – JANUARY 1976 – REVISED APRIL 2023

Changes from Revision V (November 2016) to Revision W (April 2023)	Page
• Added M3 devices to document.....	1
• Changed <i>Features</i> , <i>Applications</i> , and <i>Description</i> sections.....	1
• Changed <i>Description</i> column of <i>Pin Functions</i> table.....	3
• Added plots for new chip, reordered plots for legacy chip, and changed condition statement in <i>Typical Characteristics</i> section.....	14
• Changed <i>Overview</i> section.....	18
• Changed <i>Feature Description</i> section and added subsections.....	18
• Changed <i>Device Functional Modes</i> section: added <i>Device Functional Mode Comparison</i> table, deleted <i>Fixed-Output Mode</i> subsection, and added <i>Normal Operation</i> and <i>Dropout Operation</i> subsections.....	20
• Changed <i>Detailed Design Procedure</i> section and added subsections.....	21
• Added plots for new chip and changed condition statement in <i>Application Curves</i> section.....	25
• Added <i>Device Nomenclature</i> and <i>Evaluation Module</i> sections.....	28

The datasheet number will be changing.

Device Family	Change From:	Change To:
UA78L	SLVS010V	SLVS010W

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/UA78L>

### Reason for Change:

To accurately reflect device characteristics.

### Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a documentation change announcement only. There are no changes to the actual device.

### Changes to product identification resulting from this notification:

None.

### Product Affected:

PUA78L033AIPK	UA78L05AIDRE4	UA78L08ACDRG4	UA78L10ACLPE3
PUA78L05ACPKM3	UA78L05AILP	UA78L08ACLPR	UA78L10ACLPR
UA78L02ACD	UA78L05AILPE3	UA78L08ACLPRE3	UA78L10ACLPRE3
UA78L02ACDG4	UA78L05AILPR	UA78L08ACPK	UA78L10ACPK
UA78L05ACD	UA78L05AILPRE3	UA78L08ACPKG3	UA78L10ACPKG3
UA78L05ACDE4	UA78L05AIPK	UA78L09ACD	UA78L12ACD
UA78L05ACDG4	UA78L05AIPK2	UA78L09ACDR	UA78L12ACDG4

UA78L05ACDR	UA78L05AIPKG3	UA78L09ACDRE4	UA78L12ACDR	
UA78L05ACDRE4	UA78L05CD	UA78L09ACLP	UA78L12ACDRE4	
UA78L05ACDRG4	UA78L05CDG4	UA78L09ACLPE3	UA78L12ACDRG4	
UA78L05ACLP	UA78L05CDR	UA78L09ACLPR	UA78L12ACLPR	
UA78L05ACLPE3	UA78L05CDRE4	UA78L09ACLPRE3	UA78L12ACPK	
UA78L05ACLPM	UA78L05CLPR	UA78L09ACPK	UA78L12ACPKG3	
UA78L05ACLPME3	UA78L05CPK	UA78L09ACPKE6	UA78L15ACDR	
UA78L05ACLPR	UA78L05CPKG3	UA78L09ACPKG3	UA78L15ACDRE4	
UA78L05ACLPRE3	UA78L06ACLP	UA78L10ACD	UA78L15ACLPR	
UA78L05ACPK	UA78L06ACPK	UA78L10ACDR	UA78L15ACLPRE3	
UA78L05ACPKE6	UA78L06ACPKG3	UA78L10ACDRE4	UA78L15ACPK	
UA78L05ACPKG3	UA78L08ACDR	UA78L10ACLP	UA78L15ACPKG3	
UA78L05AID	UA78L05AIDR			

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
WW Change Management Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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