



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20260114001.0
Datasheet for RES11A
Information Only**

Date: January 15, 2026
To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to 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.

Sincerely,

Change Management Team
SC Business Services

20260114001.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
RES11A40DDFR	NULL

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

PCN Number:	20260114001.0	PCN Date:	January 15, 2026
Title:	Datasheet for RES11A		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	Electrical Specification		

PCN 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.



RES11A

SLPS785A – DECEMBER 2023 – REVISED OCTOBER 2025

Changes from Revision * (December 2023) to Revision A (October 2025)	Page
• Changed status of all preview part numbers to production data (active).....	1
• Deleted maximum common mode voltage specification of $\pm 135V$, and replaced with maximum sustained common mode voltage specification of $\pm 85V$, in <i>Absolute Maximum Ratings</i>	4
• Changed HBM ESD rating from $\pm 1200V$ to $\pm 1000V$, and CDM ESD rating from $\pm 2000V$ to $\pm 1500V$, in <i>ESD Ratings</i>	4
• Deleted maximum sustained current through RINx and maximum sustained current through RGx specifications, and replaced with maximum sustained divider voltage specifications, in <i>Recommended Operating Conditions</i>	5
• Updated footnotes in <i>Recommended Operating Conditions</i>	5
• Deleted voltage-divider circuit tolerance specifications, as these are derived from the ratio tolerance specifications.....	6
• Updated ratio tolerance, matching tolerance, absolute tolerance span, temperature coefficient, voltage coefficient, impedance, and CMRR specifications.....	6
• Added arbitrary matching specifications.....	6
• Updated <i>Typical Characteristics</i>	9
• Modified description of voltage-divider circuit error and associated calculations in <i>DC Measurement Configurations</i>	14
• Added <i>Error Notation and Units</i> section.....	16
• Updated <i>Predictable Voltage Coefficient</i> section.....	21
• Added <i>Per-resistor Limitations</i> section to <i>Device Functional Modes</i>	23
• Added <i>Difference-Amplifier Gain Error Analysis</i>	31
• Added discussion of gain error over temperature to <i>Discrete Instrumentation Amplifiers</i>	32
• Deleted <i>Discrete Instrumentation Amplifier Common-Mode Rejection Analysis</i>	32
• Added device-specific error terminology to <i>Glossary</i> section.....	46

The datasheet number will be changing.

Device Family	Change From:	Change To:
RES11A	SLPS785	SLPS785A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/RES11A>

Reason for Change:

To accurately reflect device characteristics.

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

No anticipated impact.

Changes to product identification resulting from this PCN:			
None.			
Product Affected:			
RES11A00DDFR	RES11A10DDFR	RES11A15DDFR	RES11A16DDFR
RES11A25DDFR	RES11A30DDFR	RES11A40DDFR	RES11A50DDFR
RES11A90DDFR			

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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