

Notification Number:	20230522021.0	Notification Date:	May 24, 2023
Title:	Datasheet for JFE150		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type: Electrical Specification			

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.



JFE150
SLPS732B – JUNE 2021 – REVISED APRIL 2023

Changes from Revision A (November 2021) to Revision B (April 2023)	Page
• Changed DBV package (SOT-23, 5) from preview to production data (active) and added associated content.	1
• Changed parameter descriptions from "gate-to-source voltage" to "gate-to-source breakdown voltage" and from "drain-to-source voltage" to "drain-to-source breakdown voltage" in <i>Device Summary</i> table to match <i>Electrical Characteristics</i>	1
• Changed "drain-to-source saturation current" value from 36 mA to 35 mA in <i>Device Summary</i> table to match <i>Electrical Characteristics</i>	1
• Changed VCH and VCL pin type and description in <i>Pin Functions</i> to reflect optional nature of diode clamps....	3
• Changed Figure 6-2, <i>Drain-to-Source Current vs Drain-to-Source Voltage</i> , to show correct V_{GS} values.....	6
• Changed Figure 8-1, V_{DS} vs I_{DS} , to show correct V_{GS} values and improve image resolution.....	10
• Added JFE150EVM user's guide and JFE150 Ultra-Low-Noise Pre-Amp application note to <i>Related Documentation</i>	18

The datasheet number will be changing.

Device Family	Change From:	Change To:
JFE150	SLPS732A	SLPS732B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/JFE150>

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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 specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this notification:

None.

Product Affected:

JFE150DBVR	JFE150DBVT	JFE150DCKR	JFE150DCKT
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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	PCN_ww_admin_team@list.ti.com

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