

<b>Notification Number:</b>	20220314000.0	<b>Notification Date:</b>	March 21, 2022
<b>Title:</b>	Datasheet for OPAX992		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	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.



OPA992, OPA2992, OPA4992  
SBOSA10C – JUNE 2021 – REVISED MARCH 2022

Changes from Revision B (December 2021) to Revision C (March 2022)	Page
Adjusted the typical CMRR value for $V_S = 2.7 - 40\text{ V}$ , $(V+) - 1 < V_{CM} < V+$ (NMOS pair) from "90 dB" to "79 dB" in the <i>Electrical Characteristics</i> section.....	8
Adjusted the $A_{OL}$ test condition from " $V_S = 40\text{ V}$ , $V_{CM} = V_S / 2$ , $(V-) + 0.1\text{ V} < V_O < (V+) - 0.1\text{ V}$ " to " $V_S = 40\text{ V}$ , $V_{CM} = V_S / 2$ , $(V-) + 0.12\text{ V} < V_O < (V+) - 0.12\text{ V}$ " in the <i>Electrical Characteristics</i> section.....	8
Adjusted the typical $t_{ON}$ Amplifier Enable Time value from "15 $\mu\text{s}$ " to "5 $\mu\text{s}$ " in the <i>Electrical Characteristics</i> section.....	8
Adjusted the typical SHDN pin input bias current value for $V_S = 2.7\text{ V}$ to $40\text{ V}$ , $(V-) \leq \text{SHDN} \leq (V-) + 0.7\text{ V}$ from "150 nA" to "400 nA" in the <i>Electrical Characteristics</i> section.....	8
Removed "Open-Loop Gain and Phase vs Frequency" figure in <i>Typical Characteristics</i> section.....	11

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPAx992	SBOSA10B	SBOSA10C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/OPA992>

**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:**

OPA2992IDDFR	OPA2992IDGKR	OPA2992IDR	OPA2992IDSGR
OPA2992IPWR	OPA4992IDR	OPA4992IPWR	OPA992IDBVR
OPA992IDCKR	OPA992SIDBVR	POPA2992IDDFR	POPA2992IDGKR
POPA2992IDR	POPA2992IDSGR	POPA2992IPWR	POPA4992IPWR
POPA992IDBVR	POPA992IDCKR	POPA992SIDBVR	

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