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The **LTC<sup>®</sup>1164-8** data sheet has been modified. The changes are shown below and are indicated in **bold** type. For complete specifications, typical performance curves and applications information, please see the **LTC1164-8** data sheet.

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## ELECTRICAL CHARACTERISTICS (See Test Circuit)

$T_A = 25^\circ\text{C}$ , Center Frequency =  $f_{\text{CLK}}/100$ ,  $f_{\text{CLK}} = 100\text{kHz}$  (the clock signal is a TTL or CMOS square wave, clock rise or fall time  $\leq 1\mu\text{s}$ ), the AC test signal level is  $1V_{\text{RMS}}$  for  $V_S = \pm 5V$  or  $0.5V_{\text{RMS}}$  for  $V_S = \pm 2.375V$ , unless otherwise specified.

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
Gain at $0.995 \times$ Center Frequency and $1.005 \times$ Center Frequency (Referenced to Gain at Center Frequency)	$V_S = \pm 2.375V$ $f_{\text{IN}} = 995\text{Hz}$ $f_{\text{IN}} = 1005\text{Hz}$	● -9		<b>3</b>	dB
		● -9		<b>3</b>	dB

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