


The **LT[®]1194** data sheet has been modified from Rev 0 to Rev A. The changes are shown below and are indicated in **bold type**. For complete specifications, typical performance curves and applications information, please see the **LT1194** data sheet.

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ELECTRICAL CHARACTERISTICS

$V_S = \pm 5V$, $V_{REF} = 0V$, Null pins 1 and 8 open circuit, $T_A = 25^\circ C$, $C_L \leq 10pF$, unless otherwise noted.

SYMBOL	PARAMETER	CONDITIONS			LT1194M/C			UNITS
					MIN	TYP	MAX	
V_{OMAX}	Maximum Output Signal	$V_S = \pm 8V$ (Note 2)			± 3	± 4.3		V
V_{OUT}	Output Voltage Swing	$V_S = \pm 8V$, $V_{REF} = \mathbf{4V}$	$R_L = 1k$		6.6	6.9		V
			$R_L = 100\Omega$		6.3	6.7		V
		$V_S = \pm 8V$, $V_{REF} = \mathbf{-4V}$	$R_L = 1k$		-6.7	-7.4		V
			$R_L = 100\Omega$		-6.4	-6.7		V
		$V_S = \pm 5V$, $V_{REF} = 0V$, $R_L = 1k$			± 3	± 4		V

$V_S^+ = \pm 5V$, $V_{REF} = 0V$, Null pins 1 and 8 open circuit, $-55^\circ C \leq T_A \leq 125^\circ C$, unless otherwise noted.

SYMBOL	PARAMETER	CONDITIONS			MIN	LT1194M		UNITS
						TYP	MAX	
V_{OUT}	Output Voltage Swing	$V_S = \pm 8V$, $V_{REF} = \mathbf{4V}$	$R_L = 1k$	●	6.0	6.6		V
			$R_L = 100\Omega$	●	5.9	6.5		V
		$V_S = \pm 8V$, $V_{REF} = \mathbf{-4V}$	$R_L = 1k$	●	-6.1	-6.7		V
			$R_L = 100\Omega$	●	-6.0	-6.5		V

$V_S^+ = \pm 5V$, $V_{REF} = 0V$, Null pins 1 and 8 open circuit, $0^\circ C \leq T_A \leq 70^\circ C$, unless otherwise noted.

SYMBOL	PARAMETER	CONDITIONS			MIN	LT1194C		UNITS
						TYP	MAX	
V_{OUT}	Output Voltage Swing	$V_S = \pm 8V$, $V_{REF} = \mathbf{4V}$	$R_L = 1k$	●	6.2	6.9		V
			$R_L = 100\Omega$	●	6.1	6.7		V
		$V_S = \pm 8V$, $V_{REF} = \mathbf{-4V}$	$R_L = 1k$	●	-6.4	-7.2		V
			$R_L = 100\Omega$	●	-6.2	-6.6		V

For further information regarding this specification notice contact:

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