


The **LT<sup>®</sup>1191** 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 **LT1191** data sheet.

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## ELECTRICAL CHARACTERISTICS

**$V_S = \pm 5V$ ,  $T_A = 25^\circ C$ ,  $C_L \leq 10pF$ , pin 5 open circuit, unless otherwise noted.**

SYMBOL	PARAMETER	CONDITIONS	LT1191M/C			UNITS
			MIN	TYP	MAX	
$A_{VOL}$	Large-Signal Voltage Gain	$R_L = 1k$ , $V_O = \pm 3V$	20	45		V/mV
		$R_L = 100\Omega$ , $V_O = \pm 3V$	<b>4</b>	<b>9</b>		V/mV
		$V_S = \pm 8V$ , $R_L = 100\Omega$ , $V_O = \pm 5V$	<b>6</b>	<b>12</b>		V/mV

**$V_S^+ = 5V$ ,  $V_S^- = 0V$ ,  $V_{CM} = 2.5V$ ,  $T_A = 25^\circ C$ ,  $C_L \leq 10pF$ , pin 5 open circuit unless otherwise noted.**

SYMBOL	PARAMETER	CONDITIONS	LT1191M/C			UNITS
			MIN	TYP	MAX	
$A_{VOL}$	Large-Signal Voltage Gain	$R_L = 100\Omega$ to Ground, $V_O = 1V$ to $3V$	<b>5.0</b>	9.0		V/mV

**$V_S = \pm 5V$ ,  $0^\circ C \leq T_A \leq 70^\circ C$ , pin 5 open circuit unless otherwise noted.**

SYMBOL	PARAMETER	CONDITIONS	LT1191C			UNITS
			MIN	TYP	MAX	
$A_{VOL}$	Large-Signal Voltage Gain	$R_L = 1k$ , $V_O = 3V$	●	20	40	V/mV
		$R_L = 100\Omega$ , $V_O = 3V$	●	<b>3.0</b>	9.0	V/mV

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