

September 1998

The **LT[®]1011/LT1011A** data sheet has been modified as shown in **bold** in the following table. For complete specifications, typical performance characteristics and applications information, please see the **LT1011/LT1011A** data sheet.

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ELECTRICAL CHARACTERISTICS

$V_S = \pm 15V$, $V_{CM} = 0V$, $R_S = 0$, $T_J = 25^\circ C$, $V_I = -15V$, output at Pin 7 unless otherwise noted.

SYMBOL	PARAMETER	CONDITIONS		LT1011AM/LT1011AC			LT1011M/LT1011C			UNITS
				MIN	TYP	MAX	MIN	TYP	MAX	
V_{OL}	*Output Saturation Voltage	$V_{IN} = 5mV$, $I_{SINK} = 8mA$, $T_J \leq 100^\circ C$			0.25	0.40		0.25	0.40	V
		$V_I = 0$, $I_{SINK} = 8mA$	●		0.25	0.45		0.25	0.45	V
		$I_{SINK} = 50mA$	●		0.70	1.50		0.70	1.50	V

* Indicates parameters which are guaranteed for all supply voltages, including a single 5V supply. See Note 4.

Note 4: These specifications apply for all supply voltages from a single 5V to $\pm 15V$, the entire input voltage range, and for both high and low output states. The high state is $I_{SINK} \geq 100\mu A$, $V_{OUT} \geq (V^+ - 1V)$ and the low state is $I_{SINK} \leq 8mA$, $V_{OUT} \leq 0.8V$. Therefore, this specification defines a worst-case error band that includes effects due to common mode signals, voltage gain and output load.

For further information regarding this specification notice contact:

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