

The specifications for the **LT[®]1072** have been revised as shown in **bold** in the following table. For complete specifications, typical performance characteristics and applications information, please see the **LT1072** data sheet.

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ELECTRICAL CHARACTERISTICS

$V_{IN} = 15V$, $V_C = 0.5V$, $V_{FB} = V_{REF}$, output pin open unless otherwise noted.

SYMBOL	PARAMETER	CONDITIONS		MIN	TYP	MAX	UNITS
	Flyback Reference Voltage	$I_{FB} = 50\mu A$			0.01	0.03	%/V
	Line Regulation	$3V \leq V_{IN} \leq V_{MAX}$ (Note 3)					
	Flyback Amplifier Tranconductance (g_m)	$\Delta I_C = \pm 10\mu A$		150	300	650	μmho
BV	Output Switch Breakdown Voltage	$3V \leq V_{IN} \leq V_{MAX}$	LT1072	65	90		V
		$I_{SW} = 1.5mA$	LT1072HV	75	90		V
			LT1072S8	60	80		V
I_{LIM}	Switch Current Limit	Duty Cycle = 50% $T_J \geq 25^\circ C$	●	1.25		3	A
		Duty Cycle = 50% $T_J < 25^\circ C$	●	1.25		3.5	A
		Duty Cycle = 80% (Note 2)	●	1		2.5	A

The ● denotes specifications which apply over the full operating temperature range.

Note 2: For duty cycles between 50% and 80%, minimum guaranteed switch current is given by $I_{LIM} = 0.833 (2 - DC)$.

Note 3: $V_{MAX} = 55V$ for LT1072HV to avoid switch breakdown.

For further information regarding this specification notice contact:

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