

February 1998

The specifications have been modified on the **LT<sup>®</sup>1302/LT1302-5** data sheet as indicated in **bold**. All other specifications remain unchanged. For complete specifications, typical performance curves and applications information, please see the **LT1302/LT1302-5** data sheet.

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## ELECTRICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ , $V_{IN} = 2.5\text{V}$ unless otherwise noted.

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
Switch Current Limit	$V_C = 0.1\text{V}$ (Burst Mode <sup>™</sup> Operation)	<b>0.6</b>	1		A
	$V_C = 1.25\text{V}$ (Full Power) (Note 3)	2.0	2.8	3.9	A
Error Amplifier Voltage Gain	$0.9\text{V} \leq V_C \leq 1.2\text{V}$ , $\Delta V_C / \Delta V_{FB}$	<b>40</b>	<b>60</b>		V/V

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

Burst Mode is a trademark of Linear Technology Corporation.

**Note 3:** Minimum switch current 100% tested. Maximum switch current guaranteed by design.

For further information regarding this specification notice contact:

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