


September 1998

The **LT[®]1038** data sheet has been modified as shown below in **Bold**. For complete specifications, typical performance characteristics and applications information, please see the **LT1038** data sheet.

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ELECTRICAL CHARACTERISTICS (See Note 1)

SYMBOL	PARAMETER	CONDITIONS		LTC1038M			LTC1038C			UNITS
				MIN	TYP	MAX	MIN	TYP	MAX	
I _{SC}	Current Limit	(V _{IN} - V _{OUT}) ≤ 10V DC	●	10	14		10	14		A
		Transient (0.5ms)		14	22		12	22		A
		(V _{IN} - V _{OUT}) = 30V, T _j = 25°C		1	2		1	2		A

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

Note 1: Unless otherwise specified, these specifications apply: V_{IN} - V_{OUT} = 5V and I_{OUT} = 5A. These specifications are applicable for power dissipations up to 75W. At input-output voltage differentials greater than 10V, achievable output current and power dissipation decrease due to protection circuitry.

For further information regarding this specification notice contact:

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