

February 1998

The specifications for the **LT[®]1328** have been revised as shown below with the addition of industrial temperature range of -40°C to 85°C . For complete specifications, typical performance characteristics and applications information, please see the **LT1328** data sheet.

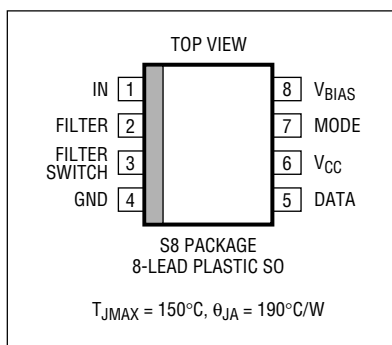
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ABSOLUTE MAXIMUM RATINGS

Operating Temperature Range

LT1328C 0°C to 70°C
LT1328I -40°C to 85°C

PACKAGE/ORDER INFORMATION

	ORDER PART NUMBER
	LT1328CS8 LT1328IS8
	S8 PART MARKING
	1328 1328I

Consult factory for Military grade parts.

ELECTRICAL CHARACTERISTICS

 $V_{CC} = 5\text{V}$, $V_{GND} = 0\text{V}$, $V_{MODE} = 2\text{V}$, $-40^{\circ}\text{C} \leq T_A \leq 85^{\circ}\text{C}$, unless otherwise specified.

SYMBOL	PARAMETER	CONDITIONS		MIN	TYP	MAX	UNITS
I _{PD}	Maximum Input Current	Current Out of Pin 1	●	14	25		mA
I _S	Supply Current	No Input Signal	●	2	2.2		mA
V _S	Operating Supply Voltage		●	4.5		5.5	V
V _{IN}	Bias Voltage on Pin 1	No Input Signal	●	0.9	1.5	2.2	V
V _{BIAS}	Bias Voltage on Pin 8	No Input Signal	●	0.9	1.5	2.2	V
V _{LT}	Quiescent Voltage on Pin 2	No Input Signal	●	0.9	1.5	2.2	V
V _{THL}	Switch Logic Level Low Pin 7		●			0.8	V
V _{THH}	Switch Logic Level High Pin 7		●	2.0			V
V _{OL}	Comparator Output Low	Voltage On Pin 5, 800μA Sink Current	●		0.45	0.6	V
V _{OH}	Comparator Output High	Voltage On Pin 5, 50μA Source Current	●	3.9	4.9		V

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

For further information regarding this specification notice contact:

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