


The specifications for the **LT[®]1182** series have been revised to include an Industrial grade part. For complete specifications, typical performance curves and applications information, please see the **LT1182/LT1183/LT1184/LT1184F** data sheet.

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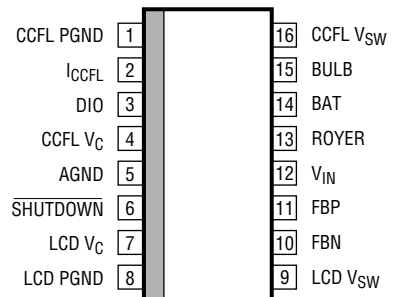
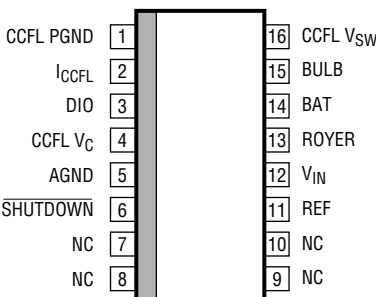
ABSOLUTE MAXIMUM RATINGS

Operating Junction Temperature Range

Commercial 0°C to 100°C

Industrial -40°C to 100°C

PACKAGE/ORDER INFORMATION

<p>TOP VIEW</p>  <p>S PACKAGE 16-LEAD PLASTIC SO T_{JMAX} = 100°C, θ_{JA} = 100°C/W</p>	<p>ORDER PART NUMBER</p> <p>LT1182CS LT1182IS</p>	<p>TOP VIEW</p>  <p>S PACKAGE 16-LEAD PLASTIC SO T_{JMAX} = 100°C, θ_{JA} = 100°C/W</p>	<p>ORDER PART NUMBER</p> <p>LT1184FCS LT1184FIS</p>
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ELECTRICAL CHARACTERISTICS

T_A = 25°C, V_{IN} = 5V, BAT = Royer = Bulb = 12V, I_{CCFL} = SHUTDOWN = CCFL V_{SW} = Open, DIO = GND, CCFL V_C = 0.5V, (LT1182/LT1183) LCD V_C = 0.5V, LCD V_{SW} = Open, (LT1182) FBN = FBP = GND, (LT1183) FB = GND, (LT1183/LT1184/LT1184F) REF = Open, unless otherwise specified.

SYMBOL	PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
	Δ CCFL V _C Source Current for Δ I _{CCFL} Programming Current	I _{CCFL} = 25 μ A, 50 μ A, 75 μ A, 100 μ A, CCFL V _C = 1.5V T _J < 0°C	● 4.70	4.95	5.20	μ A/ μ A
			● 4.60		5.20	μ A/ μ A
	CCFL High-Side Sense Servo Current	I _{CCFL} = 100 μ A, I _{V_C} = 0 μ A at CCFL V _C = 1.5V T _J < 0°C	● 0.93	1.00	1.07	A
			● 0.91		1.07	A

For further information regarding this specification notice contact:

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