
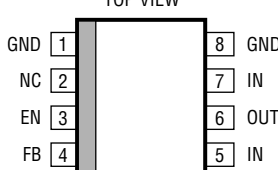


The **LT<sup>®</sup>1118CS8** is the adjustable output voltage version of the **LT1118** and has a different pinout than the fixed versions. This information and other data sheet changes are shown below.

For complete specifications, typical performance curves and applications information, please see the **LT1118** data sheet.

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## PACKAGE/ORDER INFORMATION

<p>TOP VIEW</p>  <p>S8 PACKAGE 8-LEAD PLASTIC SO</p> <p><math>T_{JMAX} = 125^{\circ}C</math>, <math>\theta_{JC} = 15^{\circ}C/W</math></p>	<p>ORDER PART NUMBER</p> <p>LT1118CS8</p> <p>S8 PART MARKING</p> <p>1118</p>
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## ELECTRICAL CHARACTERISTICS

PARAMETER	PART NUMBER	CONDITIONS	MIN	TYP	MAX	UNITS
Feedback Voltage	LT1118	No Load (25°C)	1.213	1.225	1.237	V
		All Operating Conditions (Note 1)	1.200	1.225	1.250	V
Line Regulation	LT1118	$I_L = 0mA$ , $4.2V \leq V_{IN} \leq 15V$			0.5	%
Load Regulation	LT1118	$0mA \leq I_L \leq 800mA$			0.5	%
		$-400mA \leq I_L \leq 0mA$			0.5	%
	LT1118-2.5	$0mA \leq I_L \leq 800mA$	●		12	mV
		$-400mA \leq I_L \leq 0mA$	●		12	mV
	LT1118-2.85	$0mA \leq I_L \leq 800mA$	●		12	mV
		$-400mA \leq I_L \leq 0mA$	●		12	mV
	LT1118-5	$0mA \leq I_L \leq 800mA$	●		12	mV
		$-400mA \leq I_L \leq 0mA$	●		12	mV

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

**Note 1:** All operating conditions include the combined effects of load current, input voltage and temperature over each parameter's full range.

For further information regarding this specification notice contact:

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