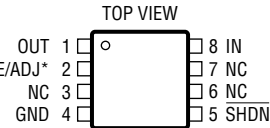


September 1998

The **LT[®]1521** is now available in an 8-lead MSOP package with order part numbers and part markings listed below in **bold**. Note that the pinout is slightly different than the LT1521CS8. All other specifications remain unchanged. For complete specifications, typical performance curves and applications information, please see the **LT1521/LT1521-3/LT1521-3.3/LT1521-5** data sheet.

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PACKAGE/ORDER INFORMATION

<p>TOP VIEW</p>  <p>MS8 PACKAGE 8-LEAD PLASTIC MSOP</p> <p>*PIN 2 = SENSE FOR LT1521-3/LT1521-3.3/LT1521-5 PIN 2 = ADJ FOR LT1521</p> <p>$T_{JMAX} = 125^{\circ}\text{C}$, $\theta_{JA} = 125^{\circ}\text{C/W}$</p>	<p>ORDER PART NUMBER</p> <p>LT1521CMS8 LT1521CMS8-3 LT1521CMS8-3.3 LT1521CMS8-5</p> <p>MS8 PART MARKING</p> <p>LTEZ LTFB LTDU LTFA</p>
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APPLICATIONS INFORMATION

Table X. MS8 Package*

COPPER AREA		BOARD AREA	THERMAL RESISTANCE (JUNCTION-TO-AMBIENT)
TOPSIDE**	BACKSIDE		
2500 sq mm	2500 sq mm	2500 sq mm	110°C/W
1000 sq mm	2500 sq mm	2500 sq mm	115°C/W
225 sq mm	2500 sq mm	2500 sq mm	120°C/W
100 sq mm	2500 sq mm	2500 sq mm	130°C/W

* Pins 4 is ground. ** Device is mounted on topside.

For further information regarding this specification notice contact:

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