
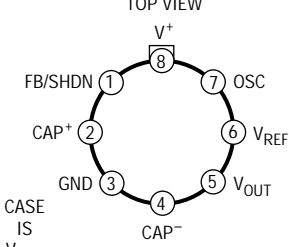
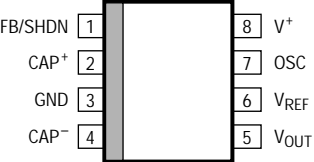
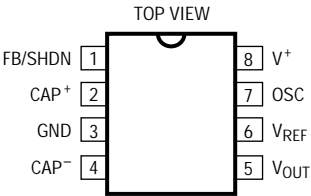
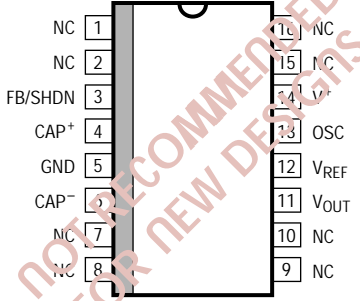


The LT[®] 1054 has been modified as shown below in **bold**. For complete specifications, typical performance characteristics and applications information, please see the **LT1054** data sheet.

 LTC, LDC and LT are registered trademarks of Linear Technology Corporation.

PACKAGE/ORDER INFORMATION (Note 6)

<p>TOP VIEW</p>  <p>CASE IS V_{OUT}</p> <p>H PACKAGE 8-LEAD TO-5 METAL CAN</p> <p>$T_{JMAX} = 150^{\circ}\text{C}$, $\theta_{JA} = 150^{\circ}\text{C/W}$, $\theta_{JC} = 45^{\circ}\text{C/W}$</p>	<p>ORDER PART NUMBER</p> <p>LT1054CH LT1054MH</p>	<p>TOP VIEW</p>  <p>S8 PACKAGE 8-LEAD PLASTIC SO</p> <p>$T_{JMAX} = 125^{\circ}\text{C}$, $\theta_{JA} = 120^{\circ}\text{C/W}$</p> <p>SEE REGULATION AND CAPACITOR SELECTION SECTIONS IN THE APPLICATIONS INFORMATION FOR IMPORTANT INFORMATION ON THE S8 DEVICE</p>	<p>ORDER PART NUMBER</p> <p>LT1054CS8 LT1054LCS8 LT1054IS8</p> <p>S8 PART MARKING</p> <p>1054 1054L 1054I</p>
<p>TOP VIEW</p>  <p>J8 PACKAGE 8-LEAD CERAMIC DIP</p> <p>N8 PACKAGE 8-LEAD PLASTIC DIP</p> <p>$T_{JMAX} = 150^{\circ}\text{C}$, $\theta_{JA} = 100^{\circ}\text{C/W}$ (J8) $T_{JMAX} = 125^{\circ}\text{C}$, $\theta_{JA} = 130^{\circ}\text{C/W}$ (N8)</p>	<p>ORDER PART NUMBER</p> <p>LT1054CJ8 LT1054CN8 LT1054IN8 LT1054MJ8</p>	<p>TOP VIEW</p>  <p>SW PACKAGE 16-LEAD PLASTIC SO</p> <p>$T_{JMAX} = 125^{\circ}\text{C}$, $\theta_{JA} = 150^{\circ}\text{C/W}$</p>	<p>ORDER PART NUMBER</p> <p>LT1054CSW LT1054ISW</p>

Contact factory for Military grade parts.

ELECTRICAL CHARACTERISTICS (Note 7)

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS	
Oscillator Frequency	LT1054: $3.5\text{V} < V_{IN} < 15\text{V}$	●	15	25	40	kHz
	LT1054L: $3.5\text{V} < V_{IN} < 7\text{V}$	●	15	25	35	

For further information regarding this specification notice contact:

Linear Technology Corporation
 1630 McCarthy Blvd.
 Milpitas, California 95035-7417
 Attn: Product Marketing Manager
 Phone: (408) 432-1900