

The top marking and order numbers have been changed for the small outline surface mount packages. A "W" has been added to denote the wide surface mount, 0.300" package. There is no change to any electrical parameters or physical dimensions. These parts have always been 0.300" wide—there is no change other than the order number and the top marking. The proper order numbers are **LTC®1279CSW** and **LTC1279ISW** for the 0°C to 70°C and –40°C to 85°C temperature ranges respectively.

The shrink small outline package (SSOP) is available for the **LTC1279**. The order numbers are **LTC1279CG** and **LTC1279IG** for the 0°C to 70°C and –40°C to 85°C temperature ranges respectively.

 LTC and LT are registered trademarks of Linear Technology Corporation.

## PACKAGE/ORDER INFORMATION

TOP VIEW		ORDER PART NUMBER
C1 <sup>+</sup>	1	24 V <sub>CC</sub>
C1 <sup>-</sup>	2	23 C2 <sup>+</sup>
CPEN	3	22 C2 <sup>-</sup>
TXD	4	21 V <sub>EE</sub>
TXI	5	20 TXD <sup>-</sup>
TXDEN	6	19 TXD <sup>+</sup>
S/D	7	18 TXO
RXEN	8	17 RXI
RXO	9	16 RXI
RXO	10	15 RXD
RXDO	11	14 RXD
GND	12	13 PGND
G PACKAGE		SW PACKAGE
24-LEAD PLASTIC SSOP		24-LEAD PLASTIC SO WIDE
T <sub>JMAX</sub> = 110°C, θ <sub>JA</sub> = 95°C/W (G)		
T <sub>JMAX</sub> = 110°C, θ <sub>JA</sub> = 130°C/W (SW)		

ORDER PART NUMBER

LTC1279CG

LTC1279IG

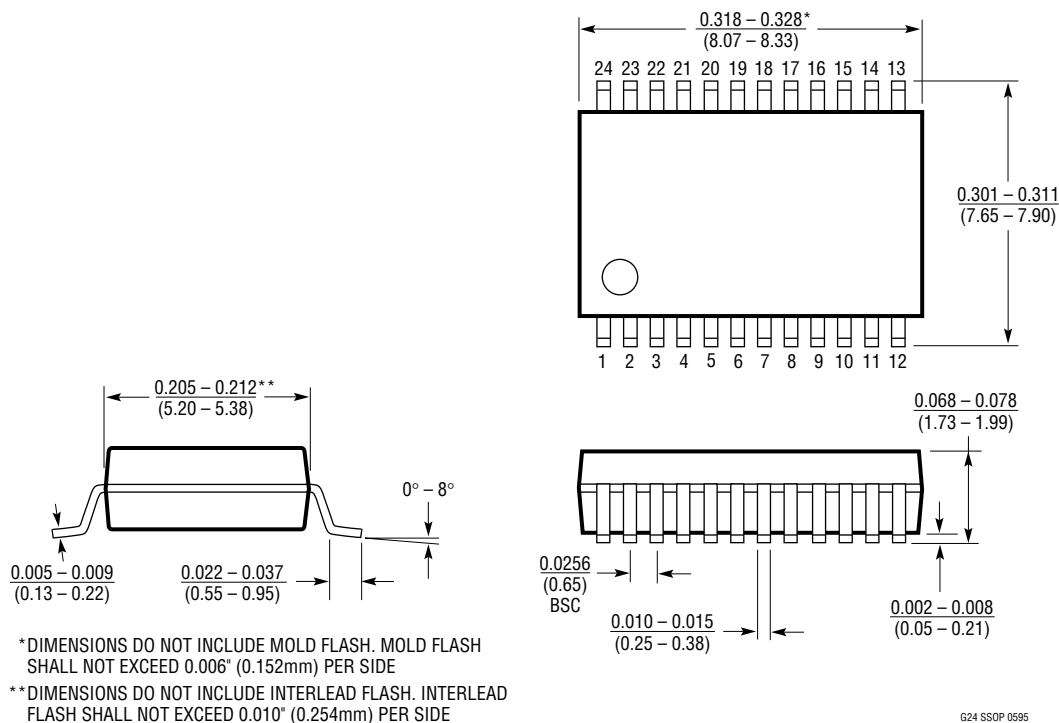
LTC1279CSW

LTC1279ISW

# SPECIFICATION NOTICE

## PACKAGE DESCRIPTION Dimensions in inches (millimeters) unless otherwise noted.

### G Package 24-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)



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