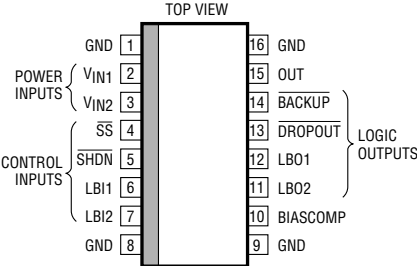
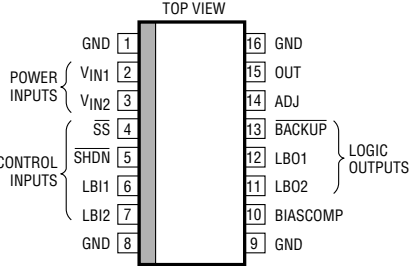


The specifications for the **LT<sup>®</sup>1579I** are different from the LT1579C and are indicated below in **bold**. For complete specifications, typical performance characteristics and applications information, please see the **LT1579** data sheet.

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## PACKAGE/ORDER INFORMATION

TOP VIEW		ORDER PART NUMBER	TOP VIEW		ORDER PART NUMBER
 <p>GN PACKAGE 16-LEAD PLASTIC SSOP</p> <p>S PACKAGE 16-LEAD PLASTIC SO</p> <p>SEE APPLICATION INFORMATION SECTION</p> <p><math>T_{JMAX} = 125^{\circ}\text{C}</math>, <math>\theta_{JA} = 95^{\circ}\text{C/W}</math> (GN)  <math>T_{JMAX} = 125^{\circ}\text{C}</math>, <math>\theta_{JA} = 68^{\circ}\text{C/W}</math> (S)</p>	LT1579CGN-3 LT1579CGN-3.3 LT1579CGN-5 LT1579CS-3 LT1579CS-3.3 LT1579CS-5 <b>LT1579IGN-3</b> <b>LT1579IGN-3.3</b> <b>LT1579IGN-5</b>	 <p>GN PACKAGE 16-LEAD PLASTIC SSOP</p> <p>S PACKAGE 16-LEAD PLASTIC SO</p> <p>SEE APPLICATION INFORMATION SECTION</p> <p><math>T_{JMAX} = 125^{\circ}\text{C}</math>, <math>\theta_{JA} = 95^{\circ}\text{C/W}</math> (GN)  <math>T_{JMAX} = 125^{\circ}\text{C}</math>, <math>\theta_{JA} = 68^{\circ}\text{C/W}</math> (S)</p>	LT1579CGN LT1579CS <b>LT1579IGN</b>		
GN PART MARKING			GN PART MARKING		
15793 <b>1579I3</b>			1579 <b>1579I</b>		
157933 <b>579I33</b>					
15795 <b>1579I5</b>					

## ABSOLUTE MAXIMUM RATINGS

Operating Junction Temperature Range

LT1579C .....  $0^{\circ}\text{C}$  to  $125^{\circ}\text{C}$

LT1579I .....  **$-40^{\circ}\text{C}$  to  $125^{\circ}\text{C}$**

## ELECTRICAL CHARACTERISTICS

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
Dropout Voltage (Notes 3, 4, 12)					
Quiescent Current in Shutdown	$I_{VIN1}$ : $V_{IN1} = 20\text{V}$ , $V_{IN2} = 6\text{V}$ , $V_{SHDN} = 0\text{V}$	●	5	15	$\mu\text{A}$
	$I_{VIN2}$ : $V_{IN1} = 6\text{V}$ , $V_{IN2} = 20\text{V}$ , $V_{SHDN} = 0\text{V}$	●	5	15	$\mu\text{A}$

**Note 12:** For the LT1579I, dropout voltage below  $0^{\circ}\text{C}$  will be determined by minimum input voltage.

For further information regarding this specification notice contact:

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