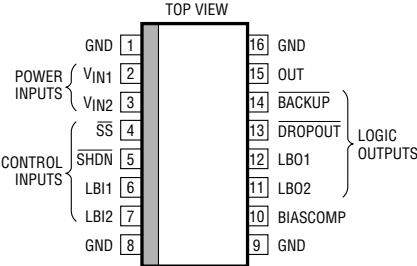
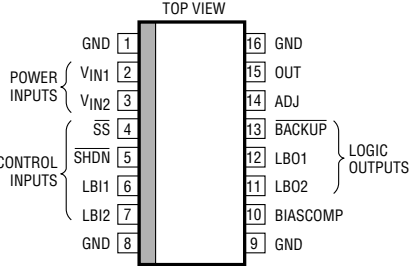


The specifications for the **LT[®]1579I** are different from the LT1579C and are indicated below in **bold**. For complete specifications, typical performance characteristics and applications information, please see the **LT1579** data sheet.

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

ABSOLUTE MAXIMUM RATINGS

Operating Junction Temperature Range

LT1579C	0°C to 125°C
LT1579I	-40°C to 125°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	μA
	$I_{VIN2}: V_{IN1} = 6\text{V}, V_{IN2} = 20\text{V}, V_{SHDN} = 0\text{V}$	•	5	15	μA

Note 12: For the LT1579I, dropout voltage below 0°C will be determined by minimum input voltage.

For further information regarding this specification notice contact:

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