

August 1999

The following specifications have changed on the **LTC[®]1440/LTC1441/LTC1442** data sheet as indicated in **bold**. For complete specifications, typical performance curves and applications information, please see the **LTC[®]1440/LTC1441/LTC1442** data sheet.

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ELECTRICAL CHARACTERISTICS $V^+ = 5V$, $V^- = GND = 0V$, $T_A = 25^\circ C$, unless otherwise noted.

SYMBOL	PARAMETER	CONDITIONS		MIN	TYP	MAX	UNITS
I_{CC}	Supply Current	$IN^+ = IN^- + 80mV$, HYST = REF (LTC1440/LTC1442)	LTC1440 C Temp Range	●	2.1	4.0	μA
			I Temp Range	●		4.4	μA
			LTC1441	●	3.5	5.7	μA
			LTC1442	●	3.5	5.7	μA
PSRR	Power Supply Rejection Ratio	$V^+ = 2V$ to 11V (LTC1441) $V^+ = 2.5V$ to 11V (LTC1440/LTC1442)			0.1	1	mV/V
					0.1	1	mV/V

$V^+ = 3V$, $V^- = GND = 0V$, $T_A = 25^\circ C$, unless otherwise noted.

SYMBOL	PARAMETER	CONDITIONS		MIN	TYP	MAX	UNITS
I_{CC}	Supply Current	$IN^+ = IN^- + 80mV$, HYST = REF (LTC1440/LTC1442)	LTC1440 C Temp Range	●	2	3.9	μA
			I Temp Range	●		4.3	μA
			LTC1441	●	3.5	5.7	μA
			LTC1442	●	3.5	5.7	μA
PSRR	Power Supply Rejection Ratio	$V^+ = 2V$ to 11V (LTC1441) $V^+ = 2.5V$ to 11V (LTC1440/LTC1442)			0.1	1	mV/V
					0.1	1	mV/V

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