


SPECIFICATION NOTICE

LTC1382IN/LTC1382ISW/
LTC1383IN/LTC1383IS/
LTC1384IG/LTC1384IN/
LTC1384ISW/LTC1385IG/
LTC1385IN/LTC1385ISW/
LTC1386IN/LTC1386IS

August 1996

The electrical specifications and pinouts of the **LTC[®]1382IN**, **LTC1382ISW**, **LTC1383IN**, **LTC1383IS**, **LTC1384IG**, **LTC1384IN**, **LTC1384ISW**, **LTC1385IG**, **LTC1385IN**, **LTC1385ISW**, **LTC1386IN** and **LTC1386IS** are identical to those of the commercial temperature products except for the following. For complete specifications, typical performance curves and applications information, please see the **LTC1382/LTC1383/LTC1384/LTC1385/LTC1386** data sheets.

 LTC and LT are registered trademarks of Linear Technology Corporation.

DC ELECTRICAL CHARACTERISTICS

$V_{CC} = 5V$, $C1 = C2 = C3 = C4 = 0.1\mu F$, $V_{ON/OFF} = V_{CC}$ unless otherwise specified.

PARAMETER	CONDITIONS		MIN	TYP	MAX	UNITS
Output Leakage Current	Shutdown or $V_{CC} = 0V$ (Note 3), $V_{OUT} = \pm 10V$	●		± 10	± 500	μA
V_{CC} Supply Current	No Load (Note 2) Commercial	●		0.22	0.5	mA
	No Load (Note 2) Industrial	●		0.35	1.0	mA

The ● denotes specifications which apply over the full operating temperature range.

Note 2: Supply current is measured with driver and receiver outputs unloaded.

Note 3: Measurements made in the shutdown mode are performed with $V_{ON/OFF} = 0V$.

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