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The specifications for the **LTC®1174HVIS8** which are different from the **LTC1174IS8** are indicated in **bold** in the table below. For additional applications information, consult the LTC1174 data sheet.

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ELECTRICAL CHARACTERISTICS

–40°C ≤ T_A ≤ 85°C for LTC1174I and LTC1174HVI only.

SYMBOL	PARAMETER	CONDITIONS		MIN	TYP	MAX	UNITS
V _{FB}	Feedback Voltage	LTC1174I/LTC1174HVI	●	1.18	1.25	1.31	V
I _{LBOUT}	Current Sunk by Pin 2	LTC1174I: V _{LBOUT} = 0.4V	●	0.75	1.2	2	mA
		LTC1174HVI: V _{LBOUT} = 0.4V	●	0.5	0.8	1.6	mA
I _{PEAK}	Current Limit	LTC1174I: I _{PGM} = V _{IN} , V _{OUT} = 0V	●	0.54	0.6	0.78	A
		I _{PGM} = 0V, V _{OUT} = 0V			0.34		A
		LTC1174HVI: I _{PGM} = V _{IN} , V _{OUT} = 0V	●	0.5	0.6	0.8	A
		I _{PGM} = 0V, V _{OUT} = 0V			0.34		A
t _{OFF}	Switch Off Time	LTC1174I: V _{OUT} at REG Value	●	2	4	6	μs
		LTC1174HVI: V _{OUT} at REG Value	●	1.8	4	6.2	μs
R _{ON}	Switch On Resistance	LTC1174I/ LTC1174HVI	●		0.9	1.7	Ω

For further information regarding this specification notice contact:

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