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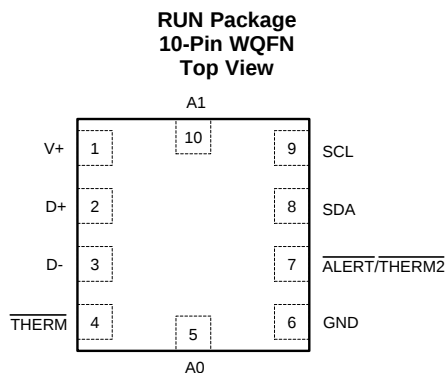
5 Revision History

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from Revision A (July 2015) to Revision B	Page
• Added formatting of limits - moved negative limits from max column to min column for all temperature accuracy limits.	5
• Added minimum and maximum over temperature limits for all Remote sensor source current specifications.	5

Changes from Original (June 2015) to Revision A	Page
• Released to production	1

6 Pin Configuration and Functions



Pin Functions

PIN		TYPE	DESCRIPTION
NAME	NO.		
A0	5	Digital input	Address select. Connect to GND, V+, or leave floating.
A1	10	Digital input	Address select. Connect to GND, V+, or leave floating.
$\overline{\text{ALERT/THERM2}}$	7	Digital output	Interrupt or SMBus alert output. Can be configured as a second $\overline{\text{THERM}}$ output. Open-drain; requires a pullup resistor to a voltage between 1.7 V and 3.6 V.
D–	3	Analog input	Negative connection to remote temperature sensor
D+	2	Analog input	Positive connection to remote temperature sensor
GND	6	Ground	Supply ground connection
SCL	9	Digital input	Serial clock line for SMBus. Input; requires a pullup resistor to a voltage between 1.7 V and 3.6 V if driven by an open-drain output.
SDA	8	Bidirectional digital input-output	Serial data line for SMBus. Open-drain; requires a pullup resistor to a voltage between 1.7 V and 3.6 V.
$\overline{\text{THERM}}$	4	Digital output	Thermal shutdown or fan-control pin. Open-drain; requires a pullup resistor to a voltage between 1.7 V and 3.6 V.
V+	1	Power supply	Positive supply voltage, 1.7 V to 3.6 V

