

EMC140X/142X SMSC Evaluation Board

Design Details

Assemblies:
EVB-EMC140X/2X

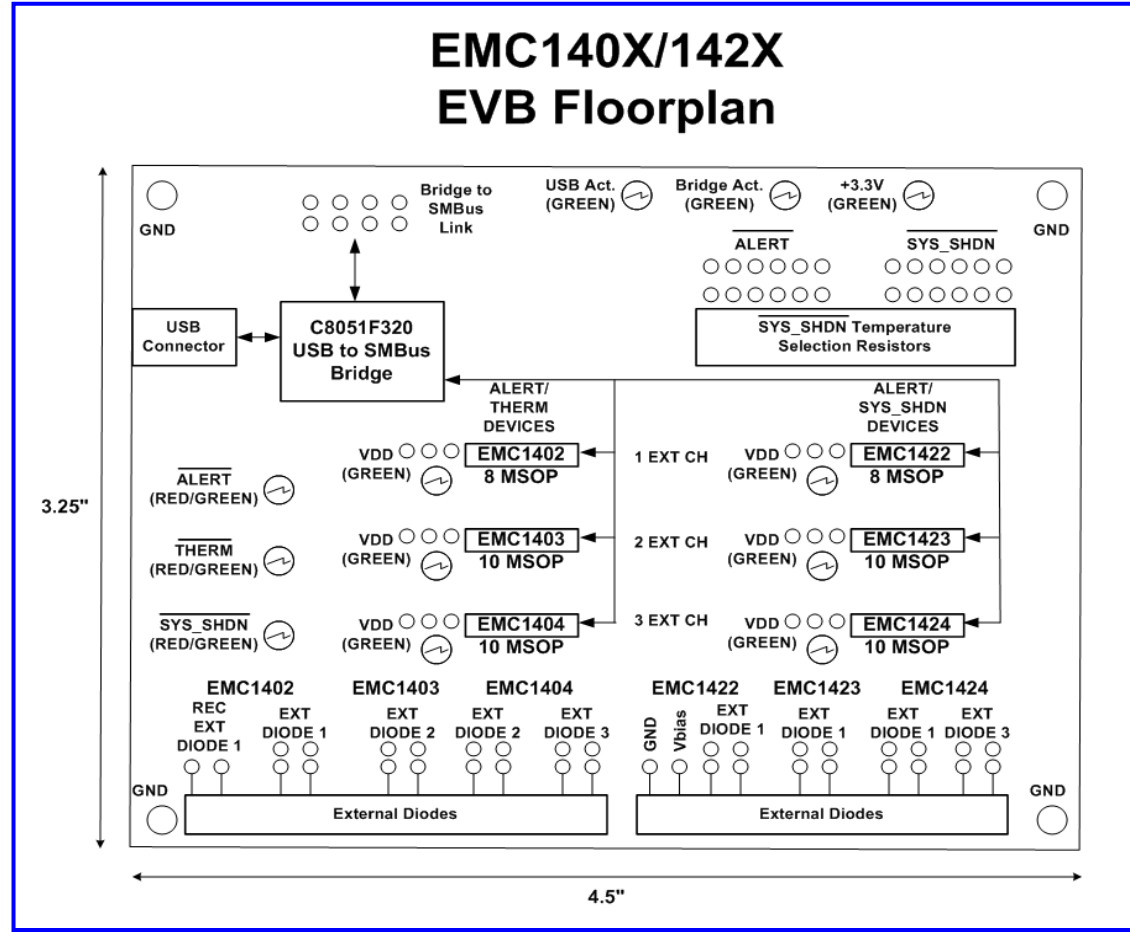
Board:
PCB-EVB-7092 Rev A00
SMSC EVB 3.25" x 4.5"

Chips:
EMC1402, 1403, 1404, 1422, 1423, and 1424

Packages:
8-MSOP and 10-MSOP

Schematic Page Description	Page #
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EMC142X Devices	3
USB to SMBus Bridge	4

Circuit diagrams utilizing SMSC Products are included as a means of illustrating typical semiconductor applications: Consequently complete information sufficient for construction purposes is not necessarily given. The information has been carefully checked and is believed to be entirely reliable. However, no responsibility is assumed for inaccuracies. Furthermore, such information does not convey to the purchaser of the semiconductor devices described any license under the patent rights of SMSC or others. SMSC reserves the right to make changes at any time in order to improve design and supply the best product possible.

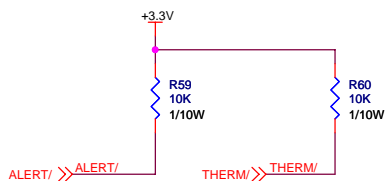


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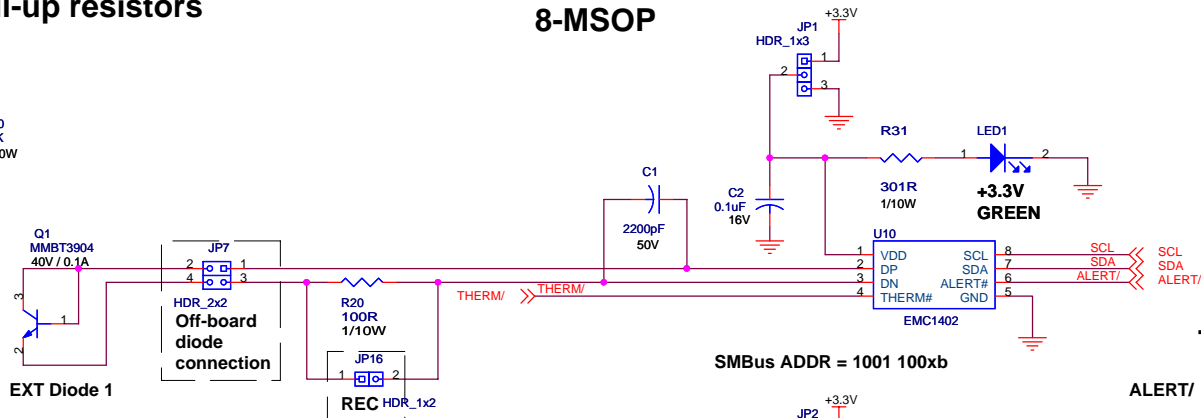
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Suite 200
Phoenix, Arizona 85044
480-759-0200

Title EMC140X/142X EVB		
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Date: Monday, August 28, 2006	Sheet 1	of 4

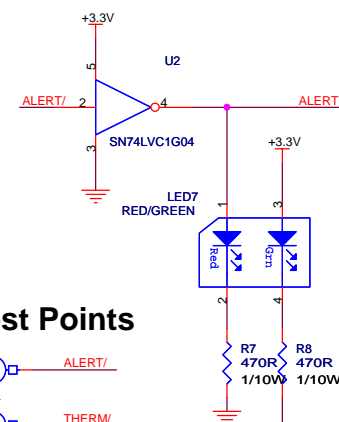
EMC1402/03/04 ALERT/ and THERM/ pull-up resistors



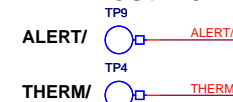
EMC1402 8-MSOP



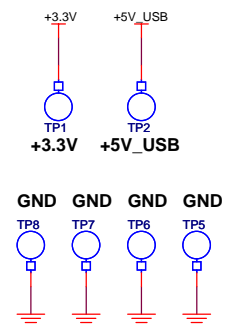
System Interrupt and LEDs



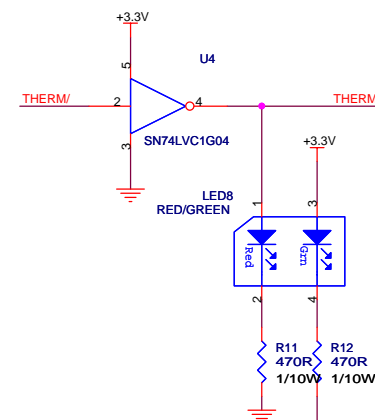
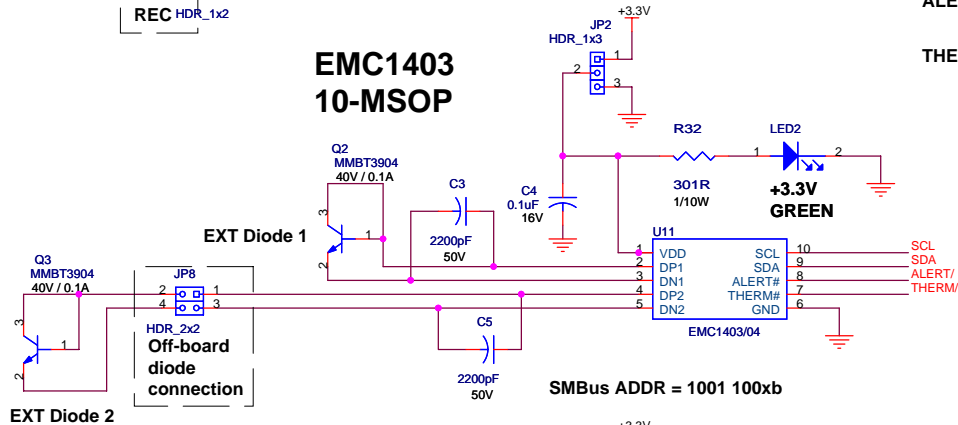
Test Points



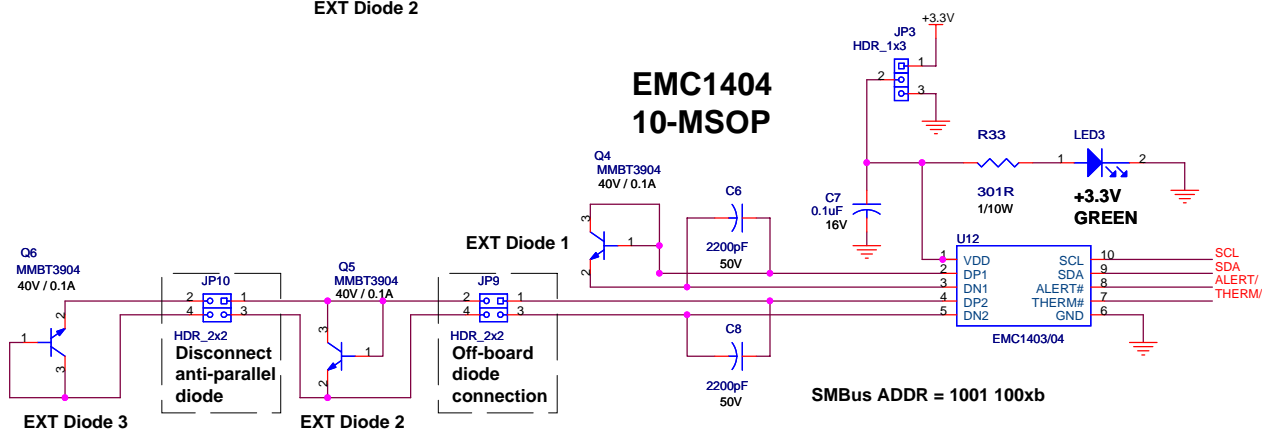
Power Test Points




EMC1403 10-MSOP



EMC1404 10-MSOP



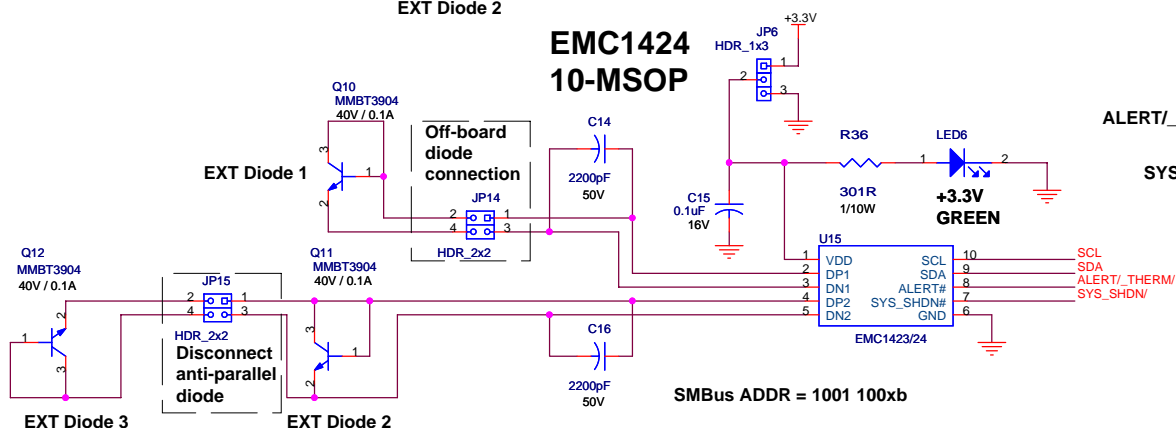
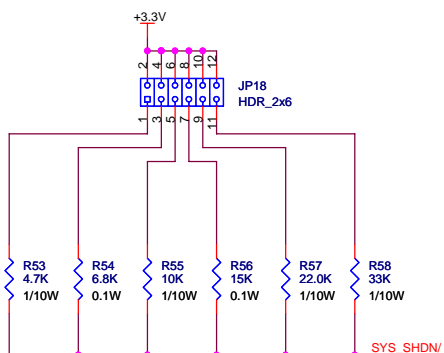
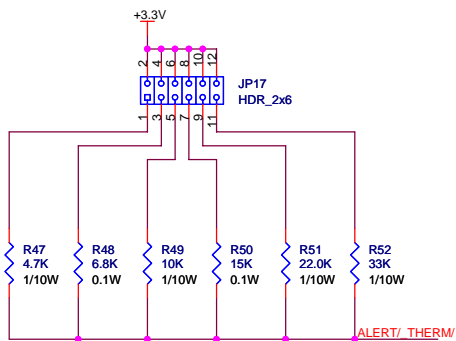


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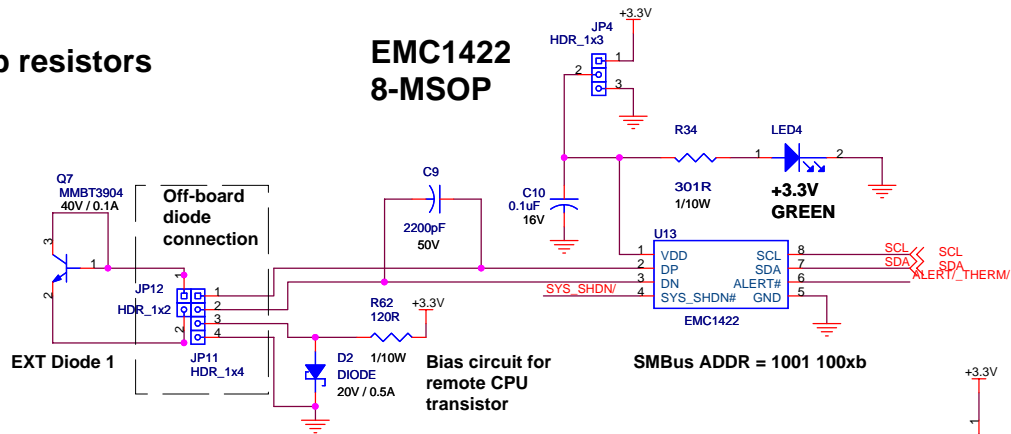
Title: **EMC140X Devices**

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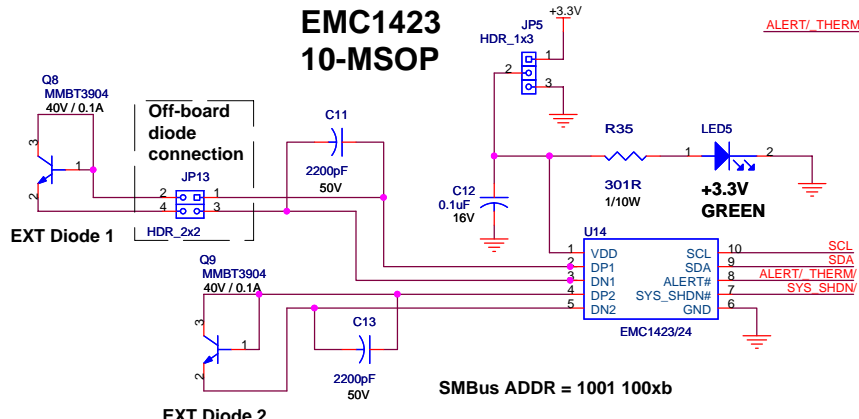
EMC1422/23/24 ALERT/ and SYS_SHDN/ pull-up resistors



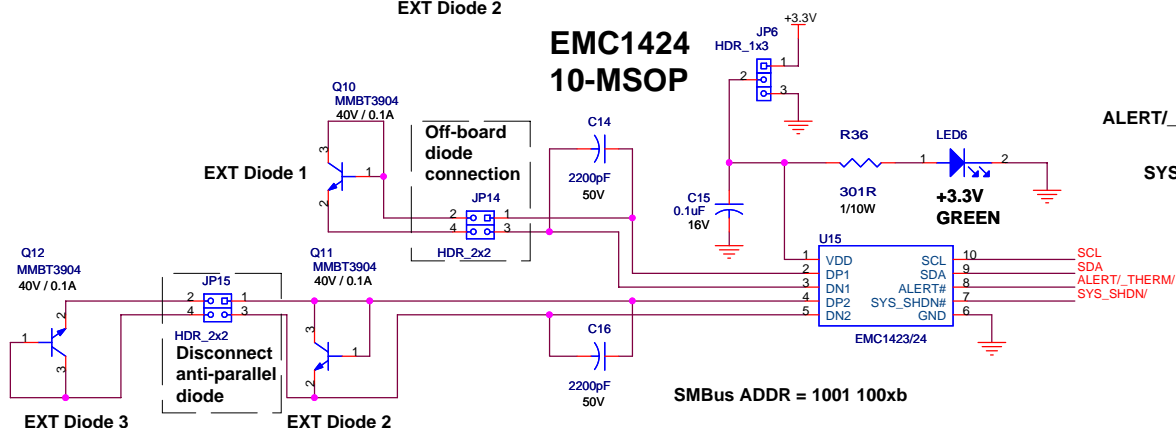
EMC1422 8-MSOP



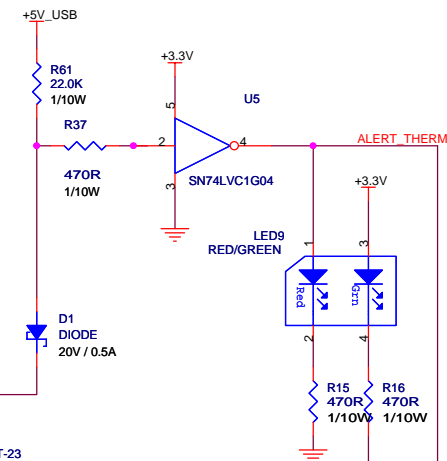
EMC1423 10-MSOP



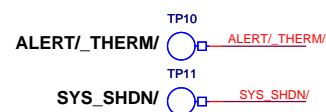
EMC1424 10-MSOP



System Interrupt and LEDs



Test Points



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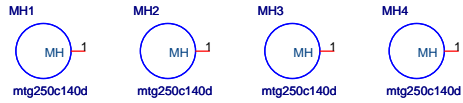
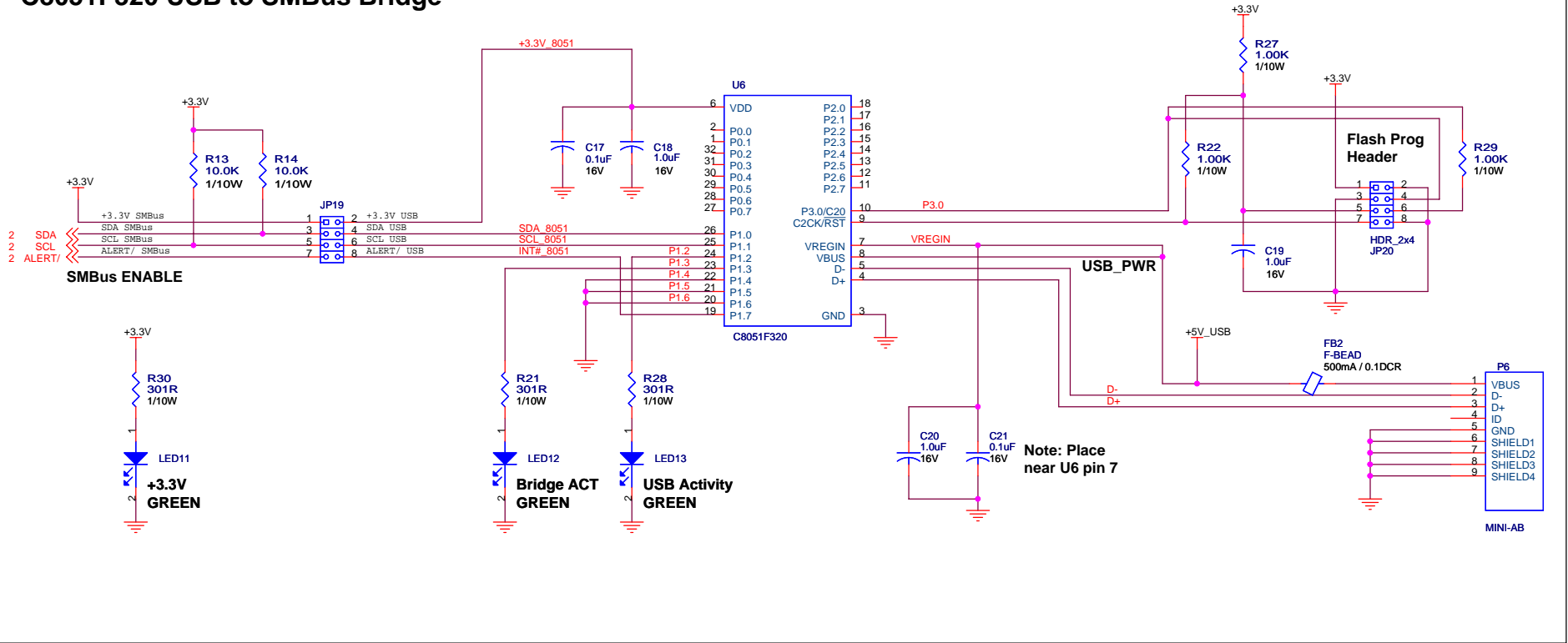
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Title: **EMC142X Devices**

Size: B Document Number: **SCH-7092** Rev: **A0**

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C8051F320 USB to SMBus Bridge



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		Title USB to SMBus Bridge	
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