

ASF7680BBX-0418-111ZZ Cover Page

SCHEMATIC : 165000001998A

PCBA : NNPZZ7680004A

PCB : 142000002183A

Number	Name
1	- Cover Page
2	- History
3	- Block_diagram
4	- Current Limit
5	- PWM/Goldenfinger
6	- FanBottom_CONN/PWR_VDD3P3
7	- LED
8	- Hotswap

**Accton Inc.**

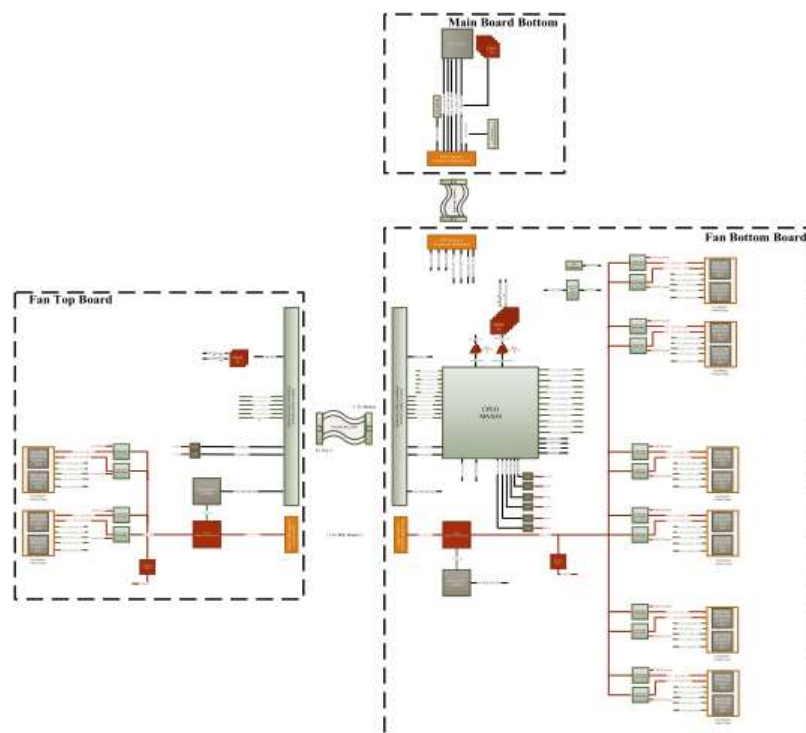
Making Partnership Work

Model Name		ASF7680BBX-0418-111ZZ	Rev	0A
Rev	C	Page Name	Cover Page	Engineer Samuelson Hsu
Date		Thursday, January 19, 2017	Print	1 of 8

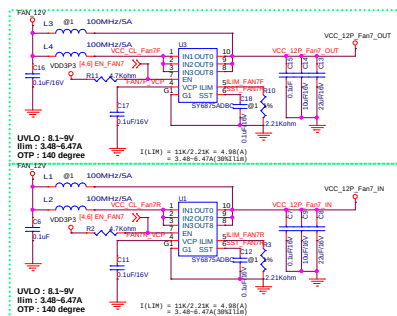
REVISION HISTORY

Version	Date	Engineer	Change Description
R0A	2018/11/21	Samuelson Hsu	Copy schematic from 165000001848A.

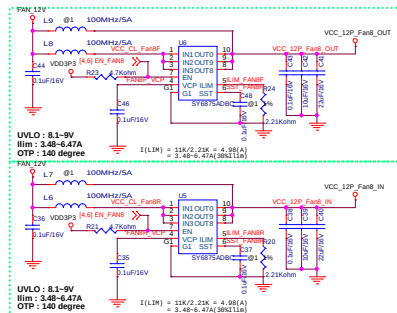
		Accton Inc.	
Model Name		Making Partnership Work	
ASF7680BDX-0418-111ZZ		Rev	0A
Rev	Page Name	Engineer	
C	History	Samuelson Hsu	
Date	Thursday, January 18, 2018	Print	2 of 8



 Accton Inc.		
Making Partnership Work		
Model Name	ASF7680BBX-0418-111ZZ	Rev 0A
Rev C	Page Name Block Diagram	Engineer Samuelson Hsu
Date	Thursday, January 15, 2015	Page 3 of 3

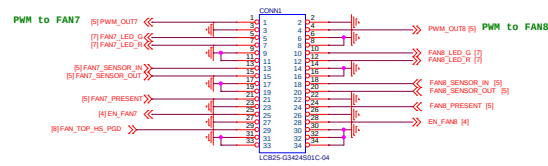


Fan7 Current Limit



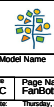
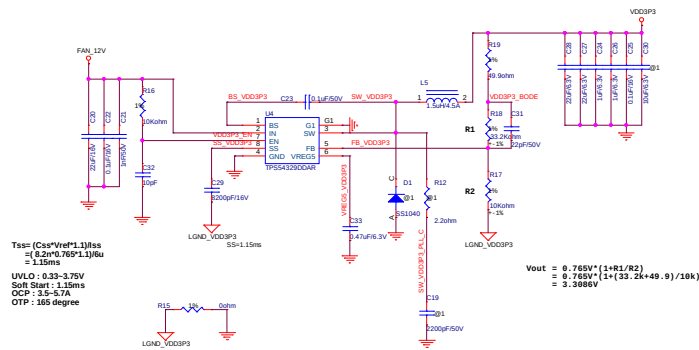
Fan8 Current Limit

From Fan Board Bottom



Present status signals have Pulled up to 3.3V at the Fan Board Bottom.
Fan 3rd wire signals have Pulled up to 3.3V at the Fan Board Bottom.

12V convert to 3.3V @0.5A for Current Limit Switch and LED



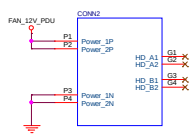
Accton Inc.

Making Partnership Work

Model Name	ASF7680BXX-0418-111ZZ	Rev	0A
Page Name	FanBottom_CONNIPWR_VDD3P3	Engineer	Samuelson Hsu
Date	Thursday, January 15, 2015	Page	6 of 8

SCREW HOLE

To PDU Board



$$\begin{aligned} 1 \quad I_{lim} &= 48.5\text{mV}/R_{lim} \\ 48.5\text{A} &= 48.5\text{mV}/R_{lim} \\ R_{lim} &= 1\text{m}\Omega \\ 2 \quad I_{lim} &= 48.5\text{mV}/R_{lim} \\ 48.5\text{A} &= 48.5\text{mV}/R_{lim} \\ R_{lim} &= 1\text{m}\Omega \end{aligned}$$

