

TPS1HB08A-Q1		
Pin NR.	Signal Name	Connect to
1	GND	GND
2	SNS	->1K->GND
3	LATCH	->15K->GND
4	EN	DVDD (5V)
5	ILIM	->25K->GND
6	VOUT	-> IC10 PIN 13(VM_1) & PIN 20 (VM_2)
7	VOUT	-> IC10 PIN 13(VM_1) & PIN 20 (VM_2)
8	VOUT	-> IC10 PIN 13(VM_1) & PIN 20 (VM_2)
9	VOUT	-> IC10 PIN 13(VM_1) & PIN 20 (VM_2)
10	VOUT	-> IC10 PIN 13(VM_1) & PIN 20 (VM_2)
11	VOUT	-> IC10 PIN 13(VM_1) & PIN 20 (VM_2)
12	NC	NC
13	NC	NC
14	SEL1	->15K->GND
15	NC	NC
16	DIA_EN	->15K->GND
Exposed pad	VBB	Vout

IC10 -> DRV8873HPWPT

Vout -> Output Boost convertor