SELF

IC3

1	D0	IN1	8
2	D1	OUT	7
3	VSNS	IN2	6
4	ILIM	GND	5

TPS2111A

R1 10k
R2 402
GND

VCC

C13 0.1uF
C14 0.1uF
VBUS_DEVICE

C15 0.1uF
POWER_JACK
J2

C18 100uF
GND

SELF
C16 0.1uF
GND

1
2
PW

USB Device
D+ D+
D- D-
VBUS
C17 10uF
GND
S1 S2
GND

VBUS_DEVICE

PTC
VCC
F1

USB Host
D- D-
D+ D+
GND
VBUS
VBUS
C19 220uF
GND2 GND3
GND

PICrouter v1.00

Designed by Shunichi Yamamoto

10/18/2012

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