

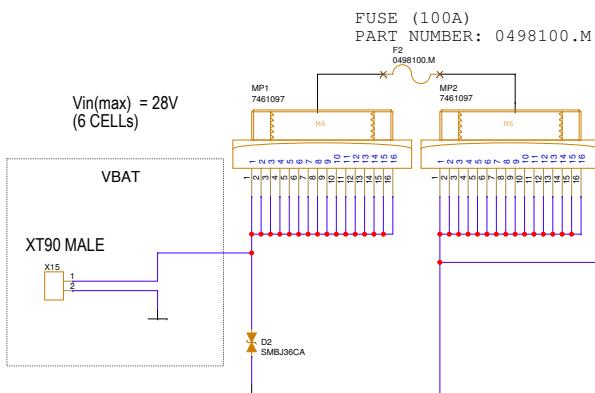
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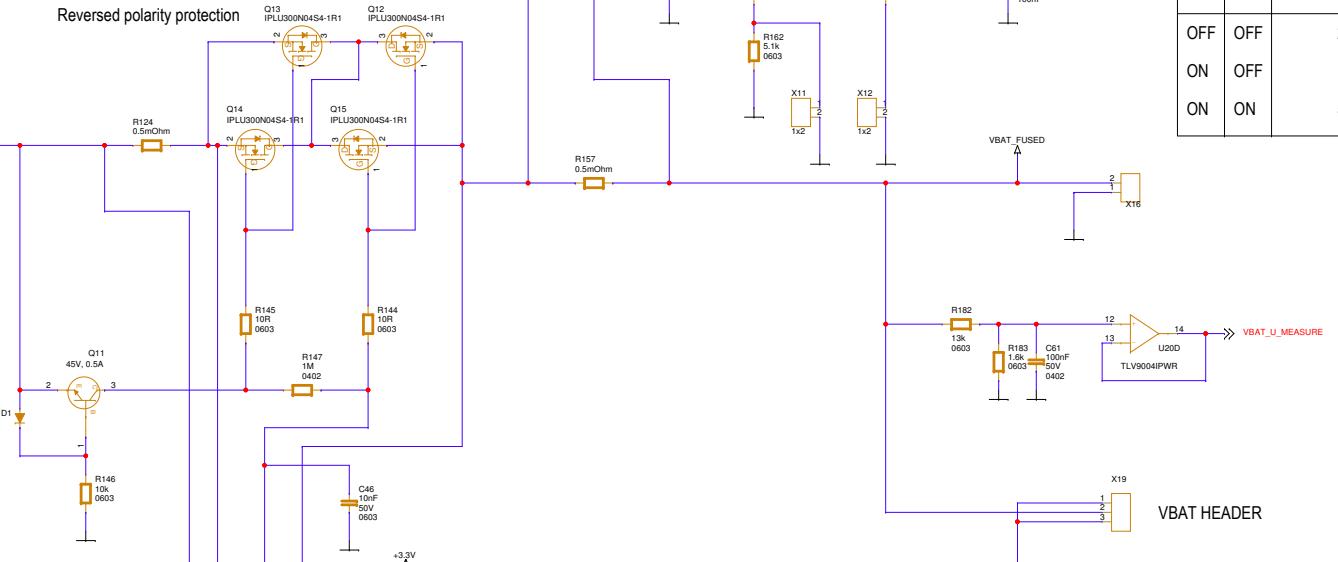
3

2

1



Reversed polarity protection



External button or jumper

X17 1x2

D3 B140HW-7 550mV

C45 10uF 50V 1206

R149 47k ±1%

C46 100nF 50V 0402

R148 10k 0402

R151 10k 0402

L1 100uH 700mA 380mOhm

C44 10uF 10V 0603

R152 1.0R 1206

C43 100nF 50V 0402

R153 10k 0402

LMS165Y-Q1

RT

EN

VIN

SS

PGOOD

HYS

ILIM

GND(PAD)

GND

SW

VOUT/FB

RT

EN

VIN

SS

PGOOD

HYS

ILIM

GND(PAD)

GND

SW

VOUT/FB

RT

EN

VIN

SS

PGOOD

HYS

ILIM

GND(PAD)

GND

SW

VOUT/FB

RT

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GND(PAD)

GND

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VOUT/FB

RT