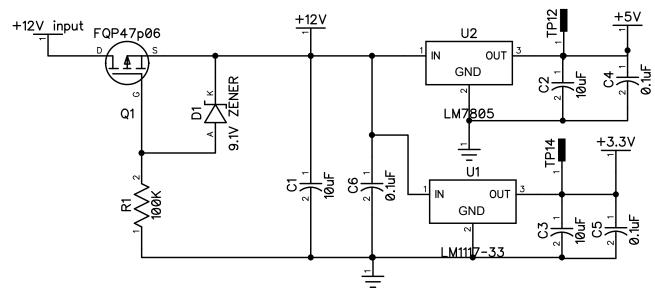


Power Out

Reverse Polarity Protection



V011 T41 Power Supply

06-01-22

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Q	ıanti	xy RefDes	Value	
İ	3	C1, C2, C3	10uF 50V	CAP Th
ſ	3	C4, C5, C6	0.1uF 50V	CAP SN
	1	D1		10V ZEI
	1	J1		2x8 ID0
	1	Q1	FQP47p06	MOSFET
	1	R1	100K	RES_12
	1	U1		LM1117-
	1	U2		LM7805
	1	Power Connector	See Notes	·
	2	Heat Sinks	See Notes	

Notes

- 1. Electronics-Salon 4X TO-220 Heatsink, Small Power Aluminum Heat-Sink, SKU: HS-001-4 PCB Mount1ng hole spacing 25.4mm
- 2. Power connector

OllKI 2-Pin 5.08mm Pitch PCB Mount Screw Terminal Block, Straight Plug-in
2-Pin (2 Pole) Screw Terminal Block Connector, Pluggable Male Female Phoenix Type Connector for Arduino PC

2. IDC Connector16 Pin 2x8 2.54mm Pitch

V001