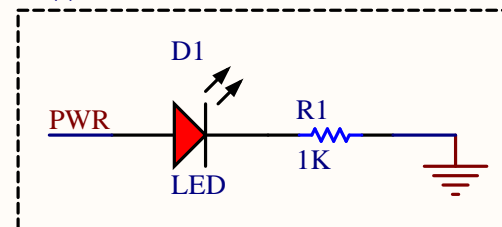
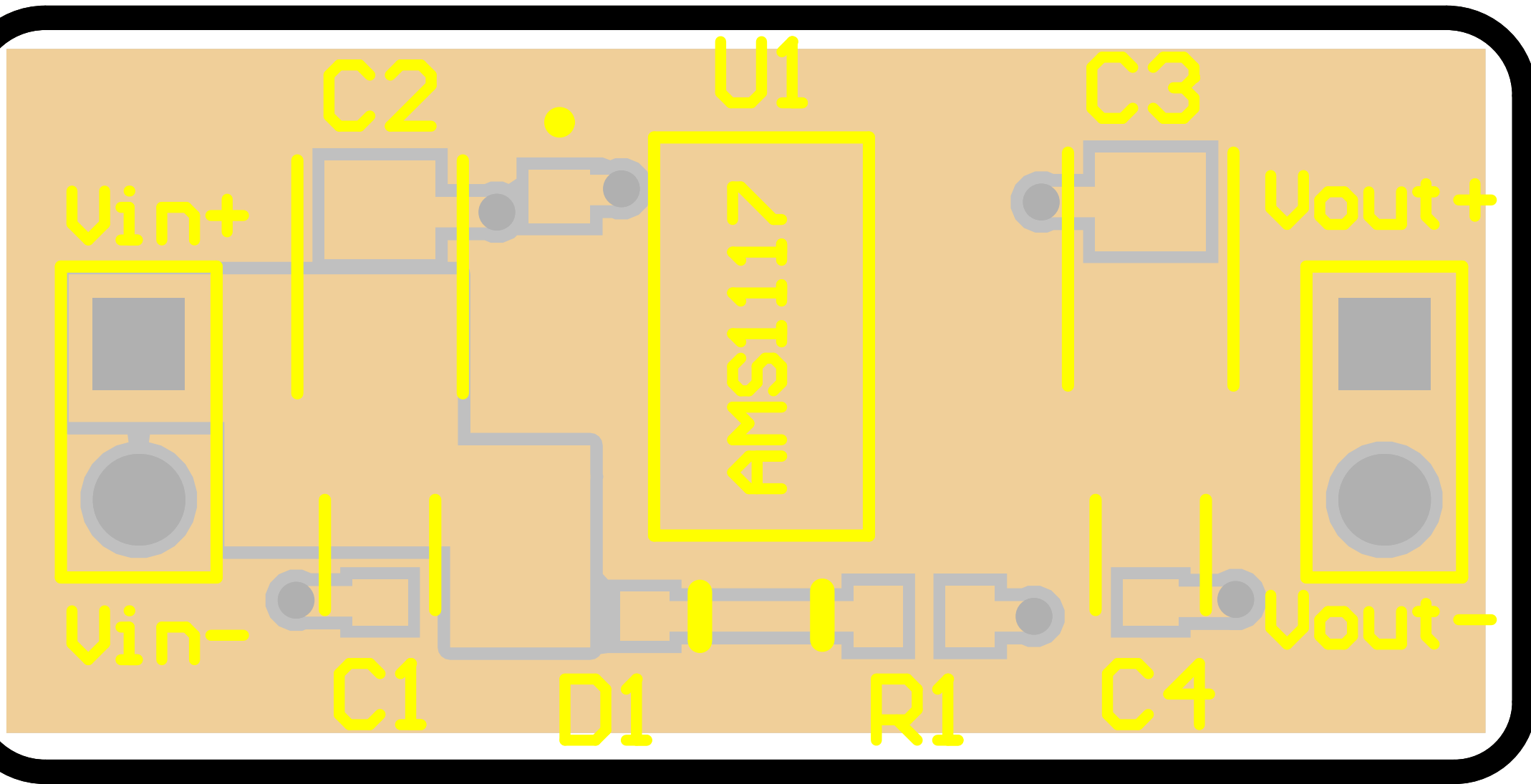


## AMS1117-3v3



Project <b>3v3_Voltage_Regulator.PrjPcb</b>		Logo	Company <b>-</b>
Sheet.Info <b>Schematic.SchDoc</b>			
Sheet <b>1</b>	of <b>1</b>	Rev <b>-</b>	Size <b>-</b>
Date <b>11-01-2023</b>	Variant <b>[No Variant]</b>	Designed.By <b>MICHAEL J</b>	



Comment	Description	Designator	Footprint	LibRef	Quantity
22u	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 22uF, X5R, 15%, 20%, 10V	C1, C4	FP-GRM188-0_2-MFG	CMP-2000-06337-3	2
100u	Multilayer Ceramic Capacitors 100uF ±20% 10V X5R SMD 1206	C2, C3	FP-C3216-160-0_3-IPC_C	CMP-2000-05396-3	2
LED	Chip LED, Red, 5 V, 25 mA, -40 to 85 degC, 2-Pin SMD (0603), RoHS, Tape and Reel	D1	EVRL-0603-2_V	CMP-2100-03578-1	1
Header 2	Header, 2-Pin	P1, P2	HDR1X2	Header 2	2
1K	Chip Resistor, 1 KOhm, +/- 5%, 0.063 W, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R1	RESC1608X55X25ML10T15	CMP-2000-05023-1	1
AMS1117-3.3	LDO Voltage Regulators 1A, 3.3V	U1	FP-AMS1117-IPC_C	CMP-209535-000001-1	1