

Project PolyMeter

Power Supply Board

Bill of components:

ID	Designation	Part#
C1-C3	Tantal 10 μ F/6V	
F1	2 holders + fuse 3A	
IC1	LT1009	
IC2	PCF8574	
P1-P2	10K Ω	
PCB	126 x 112mm	
Q1	2N7000	
Q2	IRF5210	
R1	3.6K Ω	
R2	2.2K Ω	
R3	470 Ω	
R4,R7-R8	4.7K Ω	
R5	5.6K Ω	
R6	1 K Ω	
X1-X2	Converter 12V – var	
X3	ATmega32 Ver 1.4	
X3	4 Snap on 6.3mm	
X4	Some connectors	
Z1	Zener Diode 39V	
Z2-Z3	Zener Diode 5.6V	



