

Description	Designator	Footprint	LibRef	Quantity
Header, 3-Pin	ACS712, ZMPT	header 3x1	Header 3	2
Capacitor	C1, C2	cap 1000uf	Cap2	2
Capacitor	C3	cap keramik	Cap2	1
1 Amp General Purpose Rectifier	D1, D2, D3, D4, D6, D7, D9	diode	Diode 1N4004	7
Header, 2-Pin	IN AC12V	terminal block	Header 2	1
DIP Switch	LM358	DIP-8	SW-DIP4	1
DIP Switch, 7 Position, SPST	LS7486	DIP-14	SW DIP-7	1
Header, 5-Pin, Dual row	MEASURING	HEADER 2X5	Header 5X2	1
Potentiometer	R1, R2	TRIMPOT	RPot	2
Resistor	R3, R4, R5, R6, R7, R8, R	RESISTOR - duplicate	Res1	8
	Header, 3-Pin  Capacitor  Capacitor  1 Amp General Purpose Rectifier  Header, 2-Pin  DIP Switch  DIP Switch, 7 Position, SPST  Header, 5-Pin, Dual row  Potentiometer	Header, 3-Pin ACS712, ZMPT  Capacitor C1, C2  Capacitor C3  1 Amp General Purpose Pectifier D9  Header, 2-Pin IN AC12V  DIP Switch LM358  DIP Switch, 7 Position, SPST LS7486  Header, 5-Pin, Dual row MEASURING  Potentiometer R1, R2	Header, 3-Pin ACS712, ZMPT header 3x1  Capacitor C1, C2 cap 1000uf  Capacitor C3 cap keramik  1 Amp General Purpose D1, D2, D3, D4, D6, D7, D9 diode  Header, 2-Pin IN AC12V terminal block  DIP Switch LM358 DIP-8  DIP Switch, 7 Position, SPST LS7486 DIP-14  Header, 5-Pin, Dual row MEASURING HEADER 2X5  Potentiometer R1, R2 TRIMPOT	Header, 3-Pin ACS712, ZMPT header 3x1 Header 3  Capacitor C1, C2 cap 1000uf Cap2  Capacitor C3 cap keramik Cap2  1 Amp General Purpose Rectifier D9 diode Diode 1N4004  Header, 2-Pin IN AC12V terminal block Header 2  DIP Switch LM358 DIP-8 SW-DIP4  DIP Switch, 7 Position, SPST LS7486 DIP-14 SW DIP-7  Header, 5-Pin, Dual row MEASURING HEADER 2X5 Header 5X2  Potentiometer R1, R2 TRIMPOT RPot