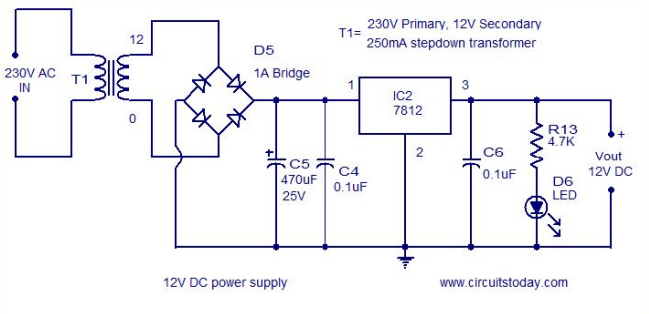
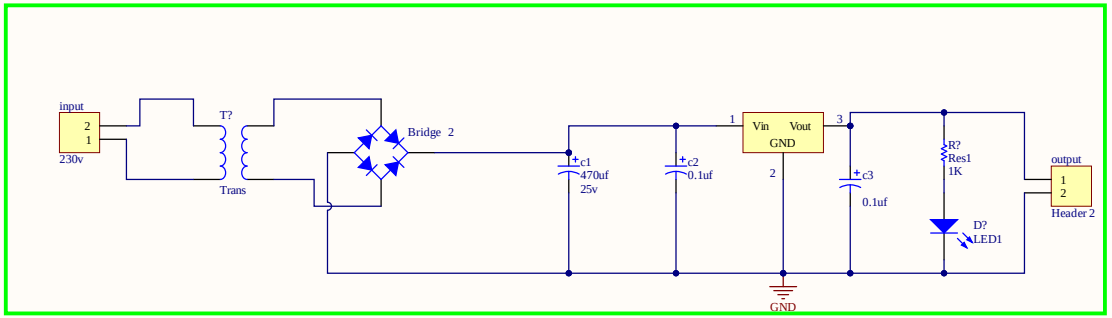


full wave rectifier circuit



Title	full wave rectifier circuit		
Size	Number	01127318682	Revision
A3			
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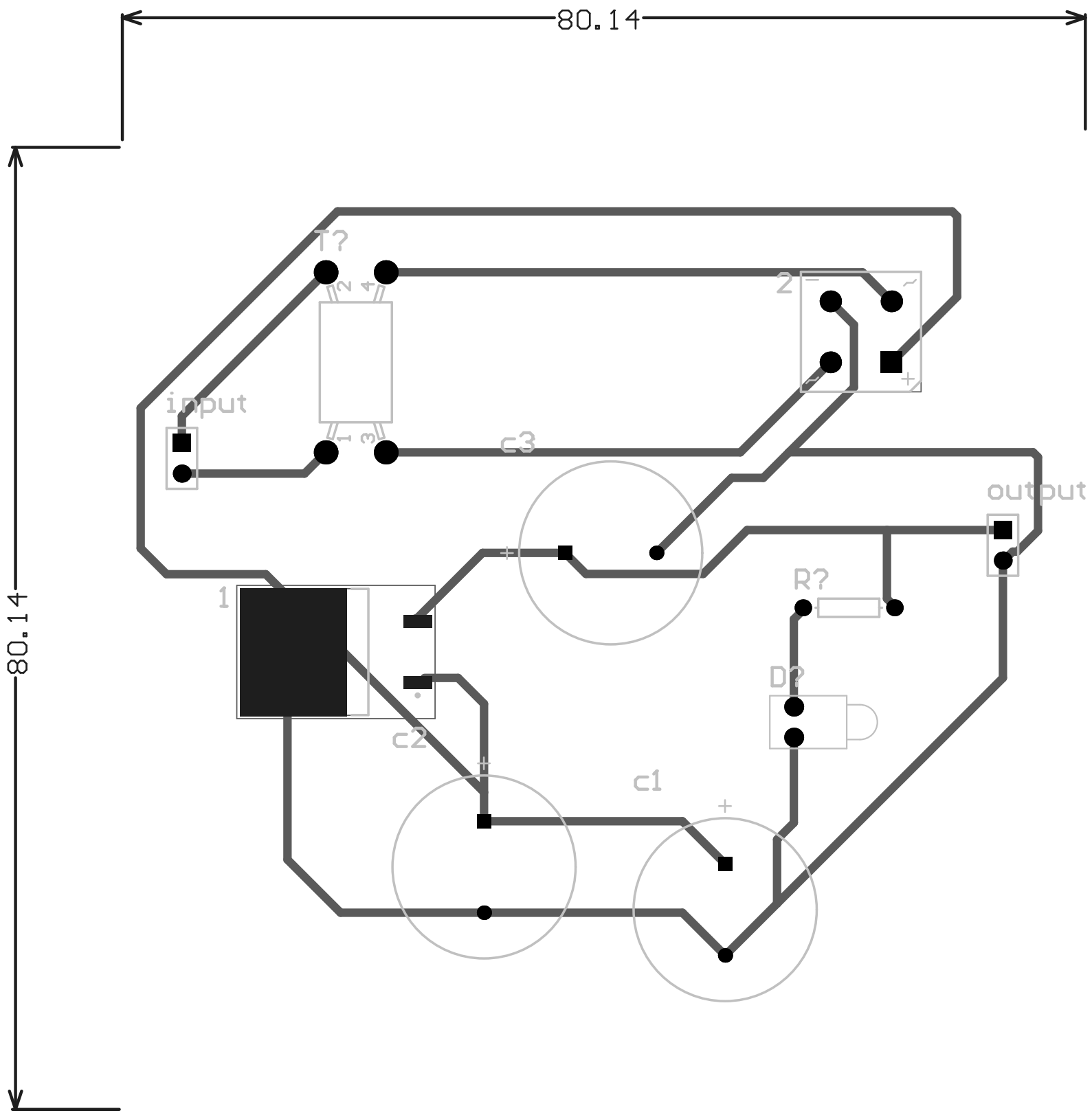
File:	C:\Users\..\Sheet3.SchDoc	Drawn By:	Toka Esmail Fouad


80.14
80.14
T?
input
c3
2
output
R?
D?
1
c2
c1

Comment	Description	Designator	Footprint	LibRef	Quantity
3	Voltage Regulator	1	D2PAK_N	Volt Reg	1
Bridge	Full Wave Diode Bridge	2	D-38	Bridge1	1
470uf	Polarized Capacitor (Radial)	c1	RB7.6-15	Cap Pol1	1
0.1uf	Polarized Capacitor (Radial)	c2	RB7.6-15	Cap Pol1	1
2	Polarized Capacitor (Radial)	c3	RB7.6-15	Cap Pol1	1
LED1	Typical RED GaAs LED	D?	LED-1	LED1	1
230v	Header, 2-Pin	input	HDR1X2	Header 2	1
Header 2	Header, 2-Pin	output	HDR1X2	Header 2	1
Res1	Resistor	R?	AXIAL-0.3	Res1	1
Trans	Transformer	T?	TRANS	Trans	1