

## ***Giling Computer Applications***

### **GCA76\_V3**

**High power driver for GCA50 / CAN-GC2 / GCA\_PI02 / GCA\_PI03  
Version with P-Fet transistors.**

**Revised: Apr 22,2020  
Revision: Peter Giling**

#### **Bill Of Materials**

<b>Qty</b>	<b>Reference</b>	<b>Part</b>
9	R1..R9	resistor 3.3 K $\Omega$ 1/8 Watt
1	R10	resistor 1 Kohm 1/8 Watt
2	RP1,RP2	resistor array 4 x1 K $\Omega$ SIL 5 <b>REMIND CORRECT DOT POSITION !!!</b>
4	RP3..6	resistor array 4 x 10 K $\Omega$ SIL 5 <b>REMIND CORRECT DOT POSITION !!!</b>
1	C1	ELCO 4700 uF 35V
4	L1,L3,L5,L7	Led 3mm green
4	L2,L4,L6,L8	Led 3mm red
2	L9,L10	Led 3mm yellow
8	T1..T8	IRF 9Z34N
2	U1,U2	LTV847
2		socket Dil16
1	F1	Multifuse 1,85 Amp PFRA185
1	GR1	Bridge 6A KBU6B
1	J1	PSS254/10G
1	JP1	3-pin header with jumper
4	W1..4	AKL086-03
1	J2	AKL012-02
4		Spacer 10 x 4
4		Fasteners M4 x 10
1		connector set 10 pins
1	Pcboard	GCA76