

**Partslist GCA79\_V3**

Update March 7, 2025

	<b>#</b>	<b>Reference</b>	<b>Value</b>
1	<b>8</b>	<b>R1..R8</b>	<b>resistor 1 KOhm 0.125 Watt 'for 3,3V</b>
2	<b>10</b>	<b>R9, R10, R13..R20</b>	<b>resistor 4,7 K Ohm 0.125 Watt</b>
3	<b>2</b>	<b>R11, R12</b>	<b>Resistor 10 Kohm 1/8 watt</b>
4	<b>4</b>	<b>R21..R24</b>	<b>resistor 270 Ohm 0.125 Watt</b>
5	<b>8</b>	<b>R1..R8 extra if 3,3V supply</b>	<b>resistor 470 Ohm 1/8 Watt</b>
6	<b>8</b>	<b>V1..V8</b>	<b>varistor 30V</b>
7	<b>1</b>	<b>C1</b>	<b>Capacitor 100 nF</b>
8	<b>1</b>	<b>F1</b>	<b>Polyfuse 1.1Amp</b>
9	<b>1</b>	<b>IC1</b>	<b>PIC16F628A-IP with socket</b>
10	<b>8</b>	<b>Opt1..OPT8</b>	<b>TLP241A</b>
11	<b>4</b>	<b>L1, L3, L5, L7</b>	<b>LED 3mm green</b>
12	<b>4</b>	<b>L2,L4,L6,L8</b>	<b>LED 3mm red</b>
13	<b>3</b>	<b>L9,L10,L11</b>	<b>LED 3mm blue</b>
14	<b>1</b>	<b>SW1</b>	<b>2 positions DIP-switch</b>
15	<b>1</b>	<b>J1</b>	<b>PSS 254/10G + PSK 254/10W + 10 pin</b>
16	<b>4</b>	<b>J2..J5</b>	<b>Screw_Terminal_01x03 3.81mm pitch</b>
17	<b>1</b>	<b>J6</b>	<b>Screw_Terminal_01x02 5mm pitch</b>
	<b>4</b>	<b>H1,H2,H3,H4</b>	<b>Standoff DA4 10 mm + fastener</b>
	<b>1</b>	<b>pcb</b>	<b>GCA79</b>

**/ see pt 7**

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