Revised: January 7, 2012 Revision: 1.2 CAN-BUS servo decoder

CAN-GC6

Bill Of Materials

| Qty    | Ref       | Part                           |
|--------|-----------|--------------------------------|
| 4      | R1//R4    | 470 Ohm                        |
| 2      | R6,R32    | 10 KOhm                        |
| 8      | R7R12,R14 |                                |
| 4      |           | 270 Ohm                        |
|        |           | 1,5 KOhm<br>1 KOhm             |
| 8      | R34,R33   | 120 Ohm                        |
| 2<br>2 | C1,C2     | ELCO 10uF 16V radial           |
| 2      | C3,C4     | 100 nF                         |
| 1      | C5        | ELCO 1000uF 16V rad            |
| 2      |           | DIODE 1N4002                   |
| 2      | L1,L4     | LED B-3 RT                     |
|        | L2        | LED 3mm green                  |
| 1      | L3        | LED 3mm yellow                 |
| 1      | VR1       | 7805 TO220                     |
| 1      | U1        | PIC18F2480                     |
|        | U2        | MCP2551                        |
| 1      |           | Farnell 167-5768               |
|        | GCA137    | female header 3x1              |
|        | PB1       | Reichelt taster 3301B          |
| _      | Res1      | RESONATOR 4MHz                 |
| 1      | JP1       | 2 pin with jumper              |
|        | J1,J2     | D-SUB BU 09EU                  |
| 1      |           | Reichelt AKL230-04 + AKL249094 |
| 1      | J4        | AKL012-02                      |
| 8<br>3 | •         | ·                              |
| 3      | U3,U4,U5  | LTV844                         |