

| Item | Code | Description of component                  |
|------|------|-------------------------------------------|
| 1    | R1   | RESISTOR MPL 0102*1K F 50                 |
| 2    | R2   | RESISTOR MPL 0102*1K F 50                 |
| 3    | R3   | RESISTOR MPL 0102*1K F 50                 |
| 4    | R4   | RESISTOR MPL 0102*1K F 50                 |
| 5    | R5   | RESISTOR MPL 0102*475R F 50               |
| 6    | R6   | RESISTOR MPL 0102*475R F 50               |
| 7    | R7   | RESISTOR MPL SOD 80*261K F 50             |
| 8    | R8   | RESISTOR MPL SOD 80*261K F 50             |
| 9    | R9   | RESISTOR MPL SOD 80*261K F 50             |
| 10   | R10  | RESISTOR MPL 0102*681K F 50               |
| 11   | R11  | RESISTOR DPL 0603*6K8 J 200               |
| 12   | R12  | RESISTOR DPL 0603*2K4 J 200               |
| 13   | R13  | RESISTOR DPL 0603*6K8 J 200               |
| 14   | R14  | RESISTOR DPL 0603*6K8 J 200               |
| 15   | R15  | RESISTOR MPL 0102*100 F 50                |
| 16   | R16  | RESISTOR MPL 0102*1M F 50                 |
| 17   | R17  | RESISTOR DPL 0603*0R J 200                |
| 18   | R18  | RESISTOR WIRE SFR0518 P5 2W*82R K         |
| 19   | R19  | RESISTOR MPL 0102*42,2K F 50              |
| 20   | R21  | RESISTOR MPL 0102*2M F 50                 |
| 21   | R25  | RESISTOR DPL 0603*0R J 200                |
| 22   | R26  | RESISTOR DPL 0603*0R J 200                |
| 23   | V1   | VARISTOR MOKS K10*300V                    |
| 24   | C2   | CAPACITOR X2 12x21x32/11M*470n 275V K     |
| 25   | C3   | CAPACITOR KER X1/Y2 9X5/3M*1.0N 440/330   |
| 26   | C4   | CAPACITOR AL-RILL 13x22/2M*1000my 25V     |
| 27   | C5   | CAPACITOR VP 0603X5R*1MY 10V K            |
| 28   | C6   | CAPACITOR VP 0603X5R*1MY 10V K            |
| 29   | C7   | CAPACITOR VP 0603X5R*1MY 10V K            |
| 30   | C8   | CAPACITOR VP 0603X5R*1MY 10V K            |
| 31   | C9   | CAPACITOR VP 0603X7R*10n 50V K            |
| 32   | C10  | CAPACITOR VP 0603X7R*10n 50V K            |
| 33   | C11  | CAPACITOR VP 0603X7R*22n 16V K            |
| 34   | C13  | CAPACITOR VP 0603 NPO*22p 50V J           |
| 35   | C14  | CAPACITOR VP 0603 NPO*22p 50V J           |
| 36   | D1   | DIODE ZENER ZMM SOD 80*5.1V G             |
| 37   | D2   | DIODE LED SMD2,5X2 K30*SRD 200mCD         |
| 38   | D3   | DIODE LED SMD2,5X2 K30*SRD 200mCD         |
| 39   | D4   | DIODE LED SMD2,5X2 K30*SRD 200mCD         |
| 40   | D5   | DIODE LED SMD2,5X2 K30*SRD 200mCD         |
| 41   | D6   | DIODE RECTIFIER BRIDGE SMD*600V 1A        |
| 42   | RS1  | SHUNT 420uOHM, 20A                        |
| 43   | L1   | INDUCTOR VF82423 1812*220myH 0,1A         |
| 44   | L2   | INDUCTOR VF82423 1812*1myH 0,145A         |
| 45   | Y1   | CRYSTAL 4,194304MHz HC49/US -20/70        |
| 46   | U1   | INTEGRATED CIRCUIT STPM01FTR*SO20-4,4 P I |
| 47   | P1   | CONNECTOR G08 PTIV 5,8*10-2               |