

| PART # | QTY | REFDES | TECH | COMP_CLASS | VALUE | COST |
|------------|-----|------------------------------|------|------------|----------|---------|
| | 8 | H1,H2,H3,H4,H5,H6, H7,H8 | | | | |
| 2734353013 | 5 | C199,C201,C202, C206,C299 | SM | CAPACITOR | 100PF | 0.01750 |
| 41919 | 2 | D99,D199 | SM | DIODE | HSMS2862 | 0.40000 |
| 42559 | 3 | R201,R299,R399 | SM | RESISTOR | 100 | 0.00210 |
| 44493 | 1 | C99 | SM | CAPACITOR | .5PF | 0.01000 |
| 46200 | 1 | R199 | SM | RESISTOR | 75 | 0.00150 |
| 46217 | 1 | R599 | SM | RESISTOR | 470 | 0.00080 |
| 46225 | 1 | R499 | SM | RESISTOR | 1.1K | 0.00150 |
| 48613 | 1 | Y99 | SM | CRYSTAL | 10.65GHZ | 0.35000 |
| 4998141671 | 1 | Q99 | SM | TRANSISTOR | BFP640 | 0.71346 |
| | --- | | | | | ----- |
| | 24 | | | | | 1.49686 |

| PART # | QTY | REFDES | TECH | COMP_CLASS | VALUE | COST |
|------------|-----|--|------|------------|----------|---------|
| | 14 | H1,H2,H3,H4,H5,H6, H7,H8,H9,H10,H11, H12,H13,H14 | | | | |
| | 2 | FID1,FID2 | | | | |
| | 2 | FID3,FID4 | | | | |
| 2737513065 | 2 | R14,R35 | SM | RESISTOR | 4.7K | 0.00118 |
| 14505 | 1 | D3 | TH | DIODE | 1N4007 | 0.00900 |
| 16839 | 1 | C21 | TH | CAPACITOR | 47UF | 0.02600 |
| 17154 | 1 | K2 | TH | RELAY | | 1.10000 |
| 17857 | 2 | R1,R2 | TH | RESISTOR | 4.7 | 0.00720 |
| 19538 | 4 | C2,C5,C7,C31 | TH | CAPACITOR | 100UF | 0.07400 |
| 19599 | 1 | J1 | TH | MISC | | 0.01700 |
| 19951 | 1 | U3 | SM | IC | LM324 | 0.08200 |
| 20072 | 2 | C19,C26 | TH | CAPACITOR | 10UF | 0.01456 |
| 20401 | 1 | D4 | SM | DIODE | BAV99 | 0.01130 |
| 20402 | 1 | D2 | SM | DIODE | BAV70 | 0.02300 |
| 20505 | 1 | U4 | SM | IC | LM358 | 0.08200 |
| 20712 | 1 | S1 | TH | SWITCH | | 0.40000 |
| 21103 | 1 | U1 | TH | IC | 78L05A | 0.10000 |
| 21126 | 1 | S11 | TH | SWITCH | | 0.13100 |
| 21377 | 1 | U5 | SM | IC | 4051B | 0.15900 |
| 21599 | 1 | RV1 | TH | SURGE | 18VDC | 0.03200 |
| 21600 | 3 | RV2,RV3,RV4 | TH | SURGE | 31VDC | 0.09600 |
| 23480 | 1 | Q5 | SM | TRANSISTOR | MMBT4401 | 0.02000 |
| 23481 | 3 | Q1,Q3,Q4 | SM | TRANSISTOR | MMBT4403 | 0.05400 |
| 25084 | 4 | C6,C17,C28,C29 | TH | CAPACITOR | 10UF | 0.08880 |
| 26124 | 1 | R38 | SM | RESISTOR | 475K | 0.00165 |
| 26707 | 5 | C1,C12,C14,C24,C38 | SM | CAPACITOR | .1UF | 0.05500 |
| 28439 | 1 | C33 | TH | CAPACITOR | 10UF | 0.02110 |
| 30337 | 2 | Q2,Q7 | SM | FET | J176 | 0.24000 |
| 31011 | 1 | C20 | SM | CAPACITOR | .22UF | 0.03400 |
| 31401 | 2 | C11,C13 | TH | CAPACITOR | 33UF | 0.05360 |
| 31522 | 1 | R36 | SM | RESISTOR | 243K | 0.00170 |
| 32116 | 1 | RT1 | TH | THERMISTOR | 10K | 0.11500 |
| 32145 | 1 | D1 | SM | DIODE | BAS16LT1 | 0.01500 |
| 34045 | 1 | DS1 | TH | DETECTOR | DSI-2 | 0.56000 |
| 35891 | 2 | R57,R58 | TH | RESISTOR | 5K | 0.08400 |
| 36891 | 1 | U2 | SM | IC | PIC16C72 | 2.00000 |
| 43900 | 1 | K1 | TH | RELAY | | 0.32000 |
| 45116 | 6 | C3,C15,C16,C23,C43, | SM | CAPACITOR | 27PF | 0.05520 |

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| 45136 | 6 | C44 C4,C8,C10,C27,C32, C45 | SM | CAPACITOR | .01UF | 0.07500 |
| 45180 | 2 | R39,R43 | SM | RESISTOR | 1M | 0.00160 |
| 45183 | 2 | R40,R44 | SM | RESISTOR | 12K | 0.00330 |
| 45184 | 9 | R12,R22,R26,R27, R32,R42,R56,R61,R68 | SM | RESISTOR | 10K | 0.00720 |
| 45191 | 3 | R21,R52,R53 | SM | RESISTOR | 0 | 0.00240 |
| 46048 | 4 | C18,C22,C25,C30 | SM | CAPACITOR | .0022UF | 0.04000 |
| 46054 | 2 | C34,C35 | SM | CAPACITOR | .0068UF | 0.00536 |
| 46201 | 1 | R9 | SM | RESISTOR | 82 | 0.00150 |
| 46206 | 1 | R63 | SM | RESISTOR | 150 | 0.00070 |
| 46206 | 1 | R51 | SM | RESISTOR | 150 | 0.00150 |
| 46209 | 1 | R55 | SM | RESISTOR | 200 | 0.00150 |
| 46214 | 2 | R60,R62 | SM | RESISTOR | 330 | 0.00160 |
| 46224 | 7 | R19,R28,R45,R47, R54,R59,R65 | SM | RESISTOR | 1K | 0.00560 |
| 46236 | 1 | R64 | SM | RESISTOR | 3.3K | 0.00070 |
| 46238 | 2 | R17,R34 | SM | RESISTOR | 3.9K | 0.00300 |
| 46240 | 3 | R11,R49,R50 | SM | RESISTOR | 4.7K | 0.00240 |
| 46242 | 1 | R16 | SM | RESISTOR | 5.6K | 0.00150 |
| 46251 | 2 | R20,R29 | SM | RESISTOR | 18K | 0.00160 |
| 46260 | 2 | R25,R30 | SM | RESISTOR | 47K | 0.00160 |
| 46268 | 8 | R3,R4,R5,R6,R7,R8, R10,R46 | SM | RESISTOR | 100K | 0.00640 |
| 46277 | 2 | R23,R48 | SM | RESISTOR | 270K | 0.00300 |
| 46281 | 1 | R37 | SM | RESISTOR | 390K | 0.00080 |
| 46287 | 5 | R13,R15,R18,R33,R41 | SM | RESISTOR | 680K | 0.00400 |
| 46313 | 2 | R24,R31 | SM | RESISTOR | 10M | 0.00300 |
| 47196 | 1 | LDR1 | TH | DETECTOR | NSL-19M51 | 0.25000 |
| 48205 | 1 | LED1 | TH | LED | L2523SURC | 0.15000 |
| 49139 | 1 | C9 | TH | CAPACITOR | 1UF | 0.02480 |
| 49739 | 1 | TS1 | TH | T/STRIP | | 0.27000 |
| 4998130748 | 1 | LED2 | TH | LED | L113VGC | 0.13500 |
| 4998131342 | 2 | U7,U8 | SM | IC | M261 | 0.64000 |
| 4998131343 | 1 | U6 | SM | IC | M262 | 0.54000 |
| | | | | | | 8.26935 |

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