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| Pcb_FootPrint\21351410900 | Part  | Reference | Quantity | Item |
|---------------------------|-------|-----------|----------|------|
| 21351715200               | pF1.5 | C61       | 1        | 1    |
| 21351715100               | pF2.7 | C77       | 2        | 2    |
| 21351715100               | pF2.7 | C70       |          |      |
| 21351710500               | pF3.3 | C65       | 1        | 3    |
| 21351710000               | pF5.6 | C45       | 3        | 4    |
| 21351710000               | pF5.6 | C52       |          |      |
| 21351710000               | pF5.6 | C62       |          |      |
| 21351708900               | pF10  | C23       | 6        | 5    |
| 21351708900               | pF10  | C24       |          |      |
| 21351708900               | pF10  | C31       |          |      |
| 21351708900               | pF10  | C32       |          |      |
| 21351708900               | pF10  | C33       |          |      |
| 21351708900               | pF10  | C34       |          |      |
| 21351712300               | pF18  | C11       | 1        | 6    |
| 21351709300               | pF22  | C10       | 2        | 7    |
| 21351709300               | pF22  | C9        |          |      |
| 21351713300               | pF27  | C72       | 1        | 8    |
| 21351710200               | pF33  | C75       | 2        | 9    |
| 21351710200               | pF33  | C71       |          |      |
| 21351712400               | pF56  | C12       | 13       | 10   |
| 21351712400               | pF56  | C21       |          |      |
| 21351712400               | pF56  | C27       |          |      |
| 21351712400               | pF56  | C29       |          |      |
| 21351712400               | pF56  | C36       |          |      |
| 21351712400               | pF56  | C39       |          |      |
| 21351712400               | pF56  | C43       |          |      |
| 21351712400               | pF56  | C46       |          |      |
| 21351712400               | pF56  | C48       |          |      |
| 21351712400               | pF56  | C55       |          |      |
| 21351712400               | pF56  | C57       |          |      |
| 21351712400               | pF56  | C63       |          |      |
| 21351712400               | pF56  | C68       |          |      |
| 21351715400               | pF68  | C76       | 1        | 11   |
| 21351708600               | pF100 | C40       | 11       | 12   |
| 21351708600               | pF100 | C41       |          |      |
| 21351708600               | pF100 | C44       |          |      |
| 21351708600               | pF100 | C51       |          |      |
| 21351708600               | pF100 | C56       |          |      |
| 21351708600               | pF100 | C59       |          |      |
| 21351708600               | pF100 | C60       |          |      |
| 21351708600               | pF100 | C66       |          |      |
| 21351708600               | pF100 | C69       |          |      |
| 21351708600               | pF100 | C73       |          |      |
| 21351708600               | pF100 | C79       |          |      |
| 21351709400               | nF1   | C25       | 2        | 13   |
| 21351709400               | nF1   | C1        |          |      |
| 21351709500               | nF100 | C3        | 18       | 14   |
| 21351709500               | nF100 | C4        |          |      |
| 21351709500               | nF100 | C8        |          |      |
| 21351709500               | nF100 | C13       |          |      |

|                |       |     |    |    |
|----------------|-------|-----|----|----|
| 21351709500    | nF100 | C22 |    |    |
| 21351709500    | nF100 | C26 |    |    |
| 21351709500    | nF100 | C28 |    |    |
| 21351709500    | nF100 | C30 |    |    |
| 21351709500    | nF100 | C35 |    |    |
| 21351709500    | nF100 | C37 |    |    |
| 21351709500    | nF100 | C38 |    |    |
| 21351709500    | nF100 | C49 |    |    |
| 21351709500    | nF100 | C54 |    |    |
| 21351709500    | nF100 | C58 |    |    |
| 21351709500    | nF100 | C64 |    |    |
| 21351709500    | nF100 | C67 |    |    |
| 21351709500    | nF100 | C74 |    |    |
| 21351709500    | nF100 | C78 |    |    |
| 21351620400    | ohm_0 | L2  | 9  | 15 |
| 21351620400    | Ohm_0 | R5  |    |    |
| 21351620400    | Ohm_0 | R9  |    |    |
| 21351620400    | ohm_0 | R19 |    |    |
| 21351620400    | ohm_0 | R39 |    |    |
| 21351620400    | ohm_0 | R41 |    |    |
| 21351620400    | ohm_0 | R42 |    |    |
| 21351620400    | Ohm_0 | R50 |    |    |
| 21351620400    | ohm_0 | R55 |    |    |
| 21351625600    | 10    | R12 | 6  | 16 |
| 21351625600    | 10    | R23 |    |    |
| 21351625600    | 10    | R35 |    |    |
| 21351625600    | 10    | R44 |    |    |
| 21351625600    | 10    | R46 |    |    |
| 21351625600    | 10    | R52 |    |    |
| 21351623400    | 51    | R49 | 1  | 17 |
| 21351624700    | 100   | R21 | 7  | 18 |
| 21351624700    | 100   | R25 |    |    |
| 21351624700    | 100   | R26 |    |    |
| 21351624700    | 100   | R27 |    |    |
| 21351624700    | 100   | R28 |    |    |
| 21351624700    | 100   | R29 |    |    |
| 21351624700    | 100   | R30 |    |    |
| 21351623500    | 560   | R47 | 1  | 19 |
| 21351623800    | K1    | R10 | 5  | 20 |
| 21351623800    | k1    | R33 |    |    |
| 21351623800    | k1    | R34 |    |    |
| 21351623800    | k1    | R36 |    |    |
| 21351623800    | k1    | R37 |    |    |
| 21351624800    | k1.8  | R48 | 1  | 21 |
| 21351620000    | k10   | R32 | 1  | 22 |
| 21351623100    | k27   | R18 | 1  | 23 |
| 21351624400    | k56   | R59 | 2  | 24 |
| 21351624400    | k56   | R31 |    |    |
| 21351620200    | k100  | R8  | 6  | 25 |
| 21351620200    | k100  | R14 |    |    |
| 21351620200    | k100  | R16 |    |    |
| 21351620200    | k100  | R24 |    |    |
| 21351620200    | k100  | R58 |    |    |
| 21351620200    | k100  | R63 |    |    |
| 21351629300    | M2    | R20 | 1  | 26 |
| 21351629400    | K200  | R11 | 1  | 27 |
| Don't assembly | Opt   | U1  | 43 | 28 |

|                |                       |     |    |    |    |
|----------------|-----------------------|-----|----|----|----|
| Don't assembly | Opt                   | R1  |    |    |    |
| Don't assembly | opt                   | JP1 |    |    |    |
| Don't assembly | Opt                   | D1  |    |    |    |
| Don't assembly | opt                   | BL1 |    |    |    |
| Don't assembly | Opt                   | R2  |    |    |    |
| Don't assembly | Opt                   | D2  |    |    |    |
| Don't assembly | Opt                   | C2  |    |    |    |
| Don't assembly | Opt                   | R3  |    |    |    |
| Don't assembly | Opt                   | U4  |    |    |    |
| Don't assembly | Opt                   | R4  |    |    |    |
| Don't assembly | Opt                   | J4  |    |    |    |
| Don't assembly | Opt                   | J5  |    |    |    |
| Don't assembly | opt                   | C5  |    |    |    |
| Don't assembly | OPT                   | R6  |    |    |    |
| Don't assembly | opt                   | C6  |    |    |    |
| Don't assembly | OPT                   | R7  |    |    |    |
| Don't assembly | opt                   | C7  |    |    |    |
| Don't assembly | Opt                   | C14 |    |    |    |
| Don't assembly | Opt                   | R15 |    |    |    |
| Don't assembly | Opt                   | C15 |    |    |    |
| Don't assembly | Opt                   | C16 |    |    |    |
| Don't assembly | Opt                   | R17 |    |    |    |
| Don't assembly | Opt                   | C17 |    |    |    |
| Don't assembly | Opt                   | C18 |    |    |    |
| Don't assembly | Opt                   | C19 |    |    |    |
| Don't assembly | Opt                   | C20 |    |    |    |
| Don't assembly | Opt                   | R22 |    |    |    |
| Don't assembly | Opt                   | R38 |    |    |    |
| Don't assembly | Opt                   | R40 |    |    |    |
| Don't assembly | Opt                   | C42 |    |    |    |
| Don't assembly | Opt                   | R43 |    |    |    |
| Don't assembly | Opt                   | R45 |    |    |    |
| Don't assembly | Opt                   | C47 |    |    |    |
| Don't assembly | opt                   | C50 |    |    |    |
| Don't assembly | Opt                   | R51 |    |    |    |
| Don't assembly | Opt                   | R53 |    |    |    |
| Don't assembly | opt                   | C53 |    |    |    |
| Don't assembly | Opt                   | R54 |    |    |    |
| Don't assembly | Opt                   | R56 |    |    |    |
| Don't assembly | Opt                   | R57 |    |    |    |
| Don't assembly | Opt                   | R61 |    |    |    |
| Don't assembly | Opt                   | R62 |    |    |    |
| 21352136900    | AT24C64A-10TI-2.7-T/R |     | U9 | 1  | 29 |
| 21352150200    | MSP430F2370IRHA       |     | U2 | 1  | 30 |
| 21352119400    | NC7SZ04M5X            | U8  | 2  | 31 |    |
| 21352119400    | NC7SZ04M5X            | U3  |    |    |    |
| 21352119300    | NC7SZ08M5X            | U6  | 1  | 32 |    |
| 21352144400    | LED_SF4301            | D3  | 3  | 33 |    |
| 21352144400    | LED_SF4301            | D4  |    |    |    |
| 21352144400    | LED_SF4301            | D6  |    |    |    |
| 21352144100    | BP-104FS              | D5  | 1  | 34 |    |
| 21352142000    | F4301                 | Q1  | 6  | 35 |    |
| 21352142000    | F4301                 | Q2  |    |    |    |
| 21352142000    | F4301                 | Q3  |    |    |    |
| 21352142000    | F4301                 | Q5  |    |    |    |
| 21352142000    | F4301                 | Q6  |    |    |    |
| 21352142000    | F4301                 | Q7  |    |    |    |

|             |                      |            |    |    |    |
|-------------|----------------------|------------|----|----|----|
| 21352114800 | NESG2101             | Q4         | 1  | 36 |    |
| 21351804400 | nH2.7                | L3         | 1  | 37 |    |
| 21351804300 | nH_ml5.6             | L1         | 1  | 38 |    |
| 21351803700 | nH_ml6.8             | L10        | 1  | 39 |    |
| 21351806900 | nH_WW_HC6.8          | L5         | 1  | 40 |    |
| 21351801100 | nH10                 | L7         | 1  | 41 |    |
| 21351802500 | nH68                 | L8         | 2  | 42 |    |
| 21351802500 | nH68                 | L6         |    |    |    |
| 21352200800 | SX1555-32768HZ       | X1         | 1  | 43 |    |
| 21353101400 | RI-60TAD/MOD1        | REED1      | 1  | 44 |    |
| PCB ELEMENT | ANT_CONN             | J2         | 1  | 45 |    |
| 21351629200 | 150                  | R13        | 3  | 46 |    |
| 21351629200 | 150                  | R60        |    |    |    |
| 21351629200 | 150                  | R64        |    |    |    |
| 21351808500 | nH39                 | L9         | 1  | 47 |    |
| 21352203700 | CRYSTAL-14.487MHZ    | X2         | 1  | 48 |    |
| 23533302000 | HEADER_2X1           | J3         | 1  | 49 |    |
| 21352149900 | TL301                | U5         | 1  | 50 |    |
| 21352118700 | UPG2214TB            | U7         | 3  | 51 |    |
| 21352118700 | UPG2214TB            | U10        |    |    |    |
| 21352118700 | UPG2214TB            | U11        |    |    |    |
| 21351411200 | FAR-F5CE-915M00-D236 | FL1        | 1  | 52 |    |
| 21352403500 | TTS14NSB-A11         | 26.6353MHZ | X3 | 1  | 53 |
|             | TP_35_63             | G1         | 14 | 54 |    |
|             | TP_35_63             | CC1        |    |    |    |
|             | TP_35_63             | BB1        |    |    |    |
|             | TP_35_63             | AA1        |    |    |    |
|             | TP_35_63             | G2         |    |    |    |
|             | TP_35_63             | CC2        |    |    |    |
|             | TP_35_63             | BB2        |    |    |    |
|             | TP_35_63             | AA2        |    |    |    |
|             | TP_35_63             | TP4        |    |    |    |
|             | TP_35_63             | TP5        |    |    |    |
|             | TP_35_63             | TP6        |    |    |    |
|             | TP_35_63             | TP7        |    |    |    |
|             | TP_35_63             | TP8        |    |    |    |
|             | TP_35_63             | TP9        |    |    |    |
|             | BON                  | BON1       | 9  | 55 |    |
|             | BON                  | BON2       |    |    |    |
|             | BON                  | BON3       |    |    |    |
|             | BON                  | BON4       |    |    |    |
|             | BON                  | BON5       |    |    |    |
|             | BON                  | BON6       |    |    |    |
|             | BON                  | BON7       |    |    |    |
|             | BON                  | BON8       |    |    |    |
|             | BON                  | BON9       |    |    |    |
|             | HOLE                 | H3         | 2  | 56 |    |
|             | HOLE                 | H2         |    |    |    |
|             | ANT_ETMW_C           | J1         | 1  | 57 |    |
|             | nH7.5                | L4         | 1  | 58 |    |
|             | SPRING               | SP1        | 3  | 59 |    |
|             | SPRING               | SP2        |    |    |    |
|             | SPRING               | SP3        |    |    |    |
|             | Upper                | TIT1       | 1  | 60 |    |
|             | Information          | TIT3       | 4  | 61 |    |
|             | Information          | TIT4       |    |    |    |
|             | Information          | TIT5       |    |    |    |

|             |      |   |    |
|-------------|------|---|----|
| Information | TIT6 |   |    |
| W_16_40     | TP1  | 4 | 62 |
| W_16_40     | TP2  |   |    |
| W_16_40     | TP3  |   |    |
| W_16_40     | TP10 |   |    |