

# Board Placement

Name

January 16, 2013

Placement Diagrams, automatically generated.

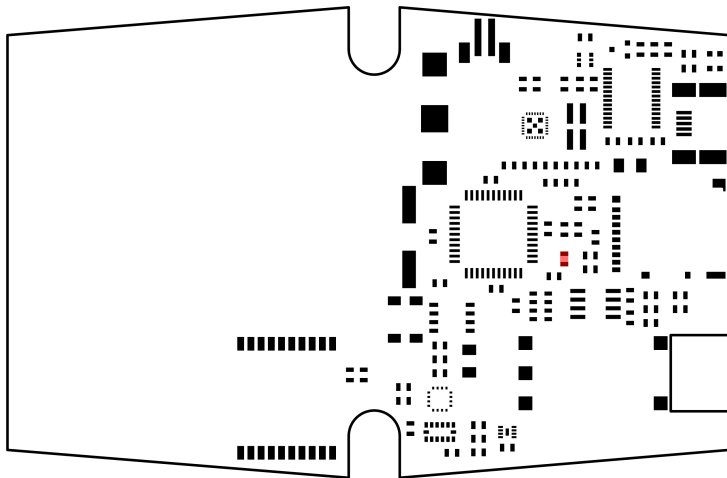
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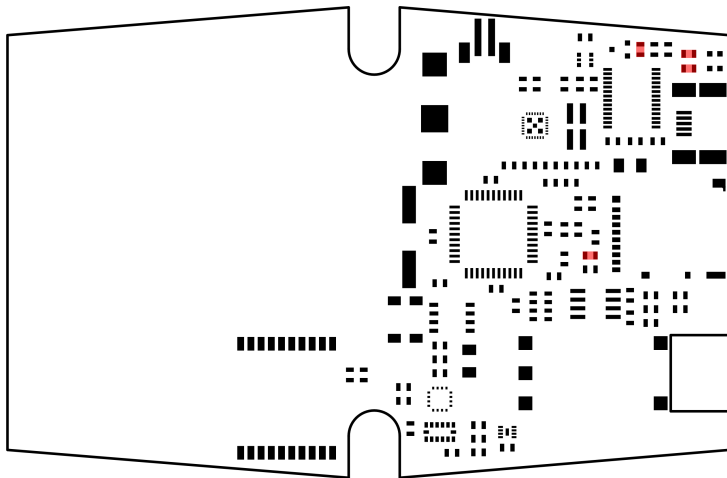
1 75



Place **1** of the **75** component with the **SM0603** footprint at positions:

**R13**

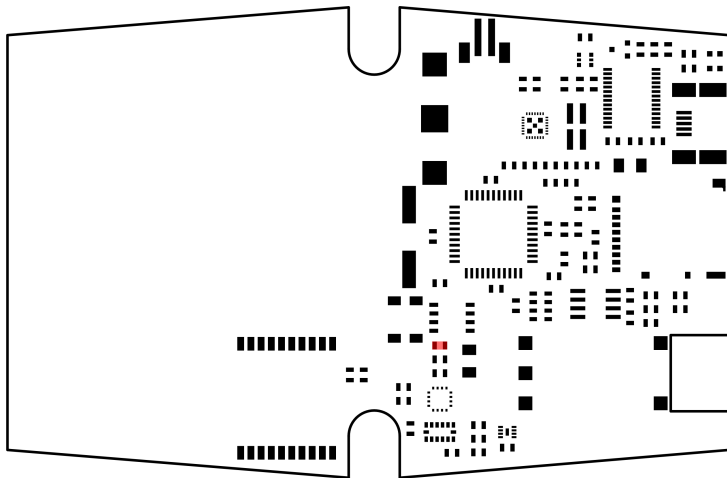
2 270



Place **4** of the **270** component with the **SM0603** footprint at positions:

**R5 R25 R26 R28**

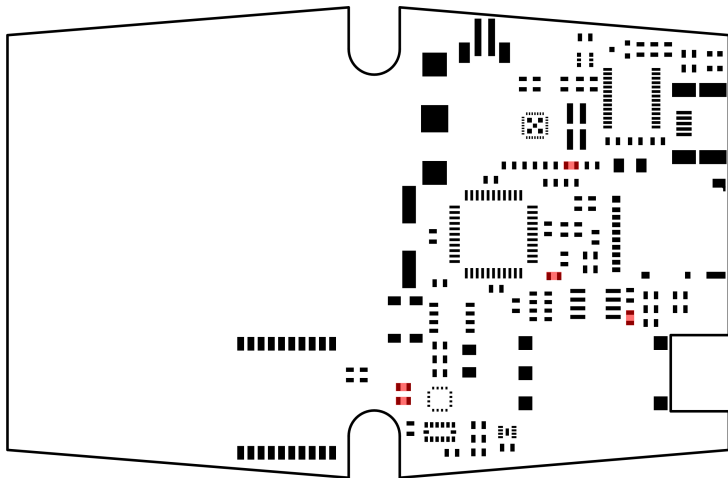
3 1k



Place **1** of the **1k** component with the **SM0603** footprint at positions:

**R9**

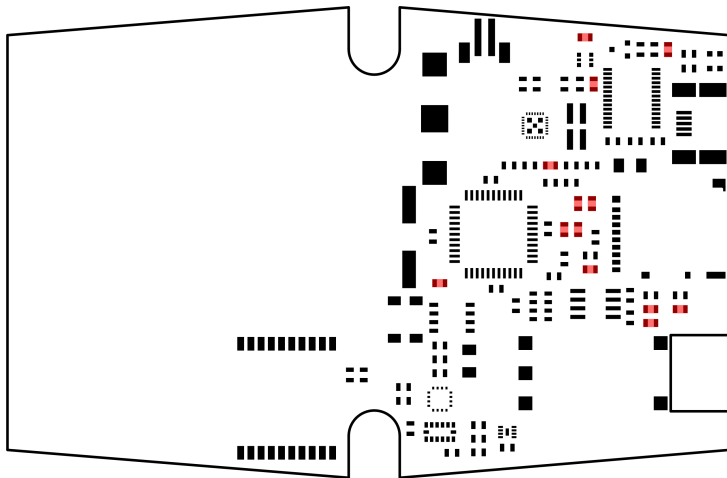
## 4 3k



Place **5** of the **3k** component with the **SM0603** footprint at positions:

**R1 R2 R17 R30 R31**

## 5 10k

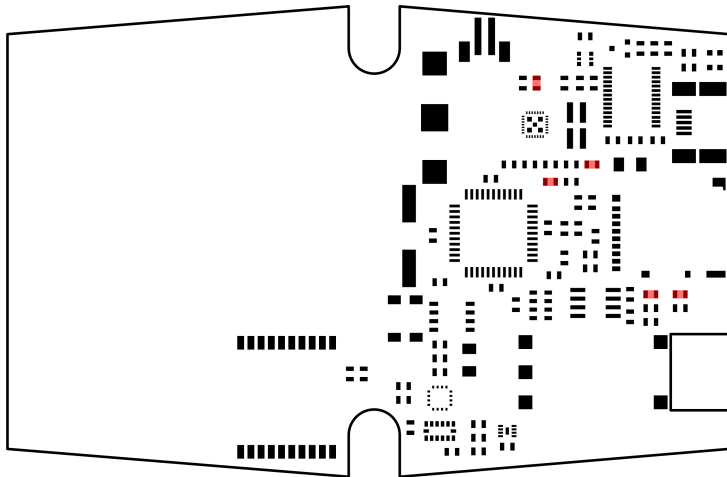


Place **13** of the **10k** component with the **SM0603** footprint at positions:

**R3 R4 R6 R7 R8 R10 R11 R14 R15 R16 R24 R27 R29**



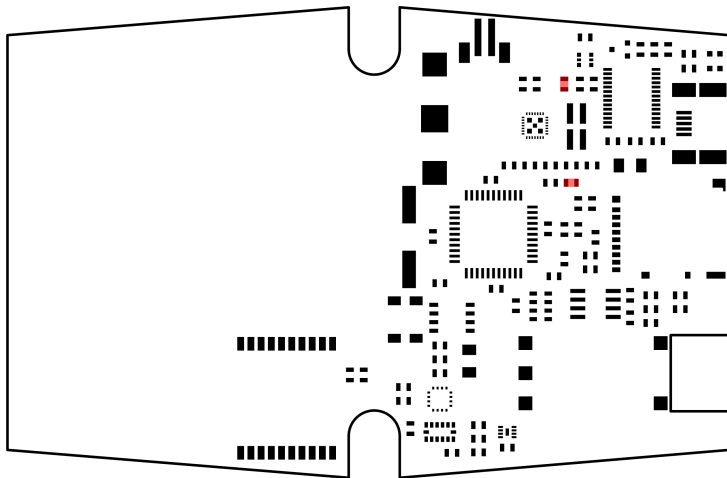
## 6 100k



Place **5** of the **100k** component with the **SM0603** footprint at positions:

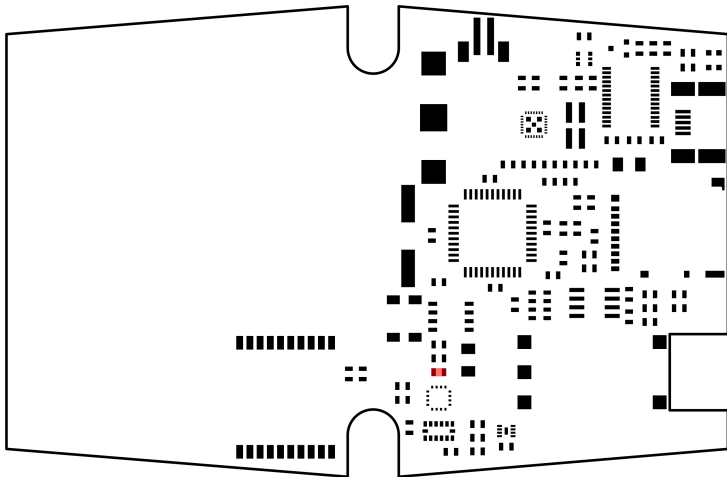
**R12 R18 R19 R21 R23**

## 7 232k



Place **2** of the **232k** component with the **SM0603** footprint at positions:  
**R20 R22**

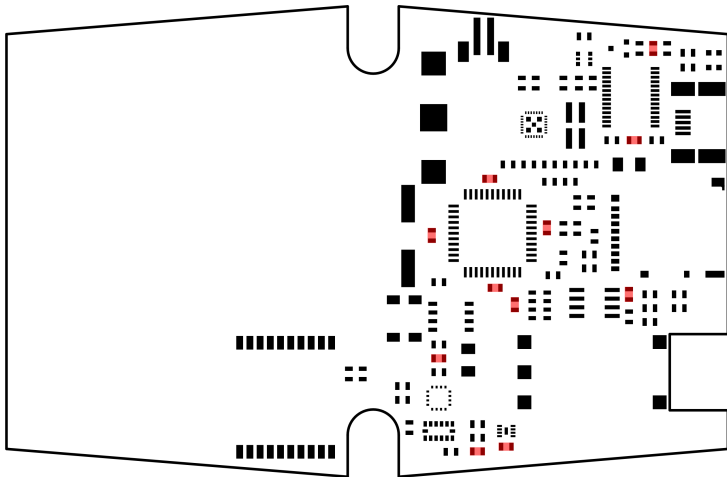
## 8 0.01uF



Place **1** of the **0.01uF** component with the **SM0603\_Capa** footprint at positions:

**C15**

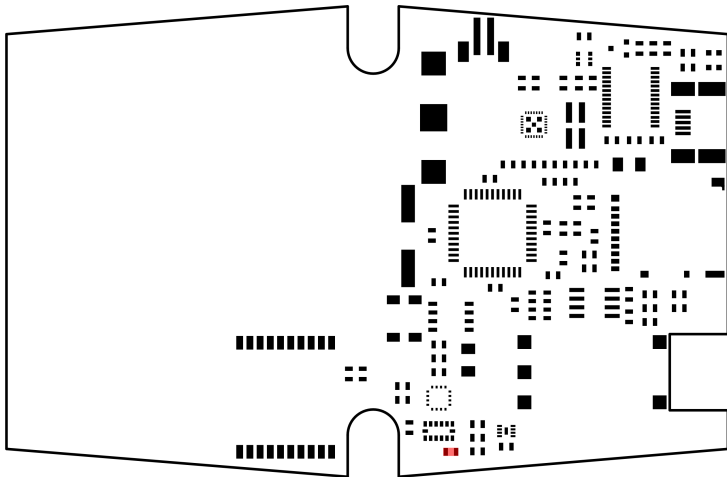
## 9 0.1uF



Place **11** of the **0.1uF** component with the **SM0603\_Capa** footprint at positions:

**C2 C4 C5 C6 C9 C10 C11 C12 C18 C25 C26**

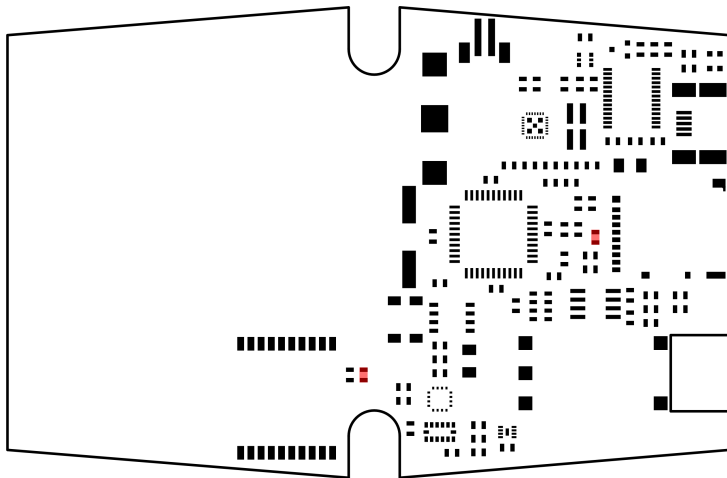
10    0.22uF



Place **1** of the **0.22uF** component with the **SM0603\_Capa** footprint at positions:

**C17**

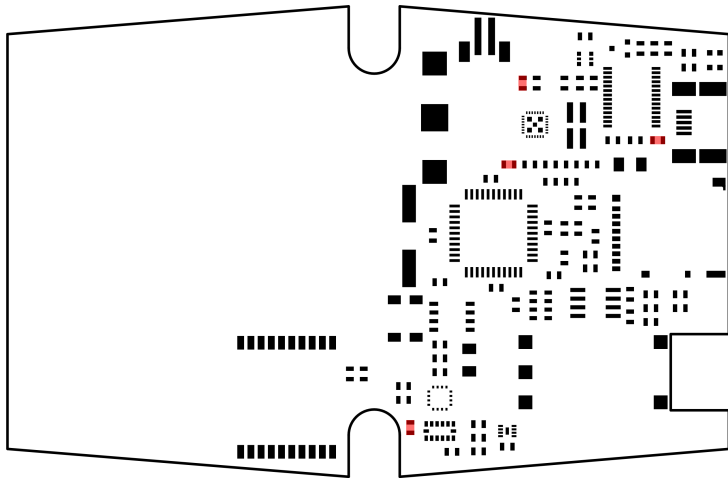
# 11 1uF



Place **2** of the **1uF** component with the **SM0603\_Capa** footprint at positions:

**C8 C13**

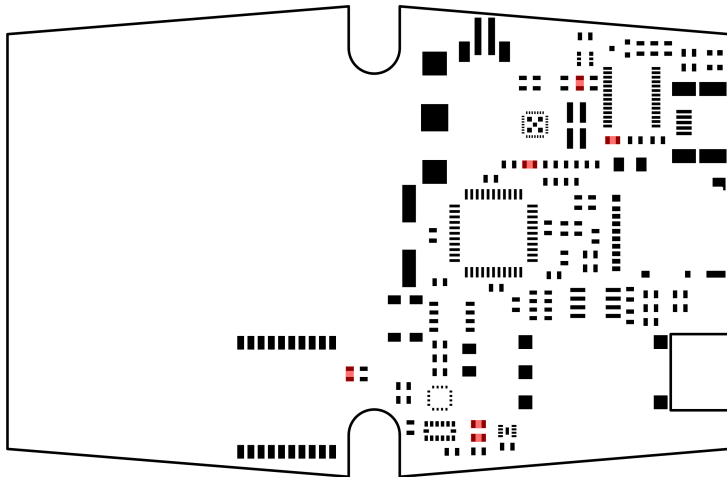
## 12 4.7uF



Place 4 of the 4.7uF component with the SM0603\_Capa footprint at positions:

**C16 C20 C22 C27**

# 13 10uF

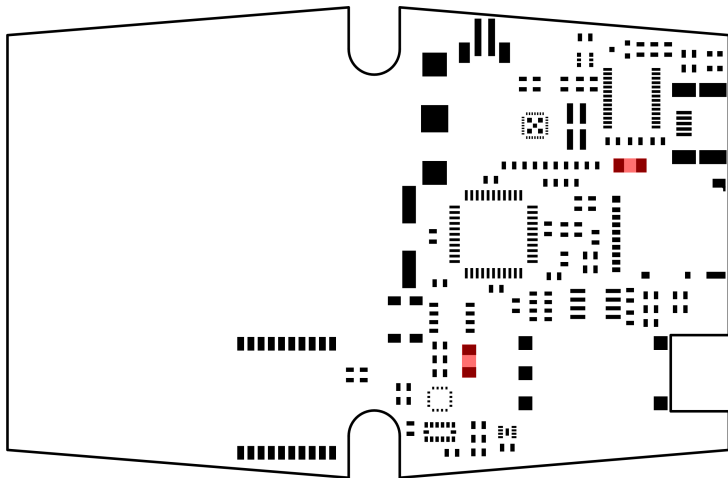


Place **6** of the **10uF** component with the **SM0603\_Capa** footprint at positions:

**C1 C3 C14 C21 C23 C24**



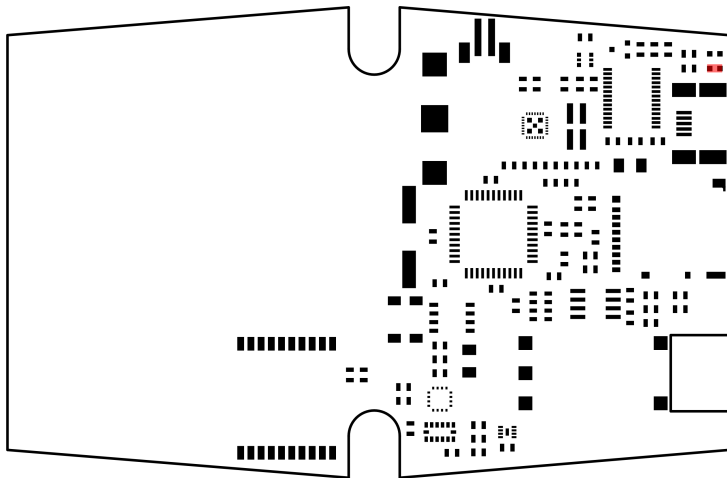
## 14 22uF



Place **2** of the **22uF** component with the **SM1206POL** footprint  
at positions:

**C7 C19**

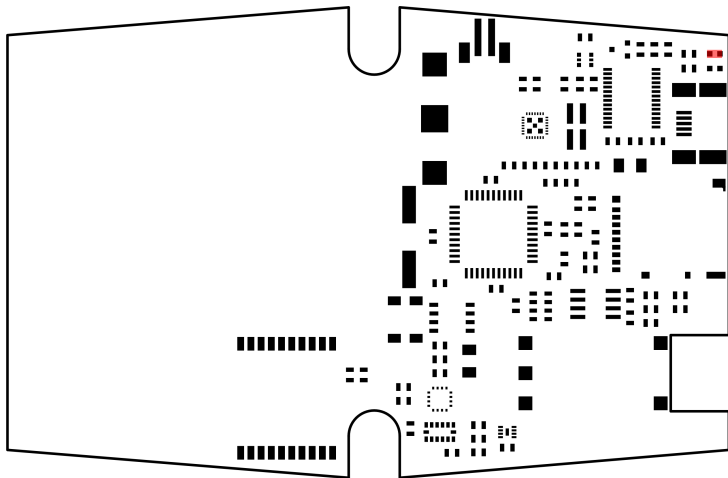
# 15 RED



Place **1** of the **RED** component with the **LED-0603** footprint at positions:

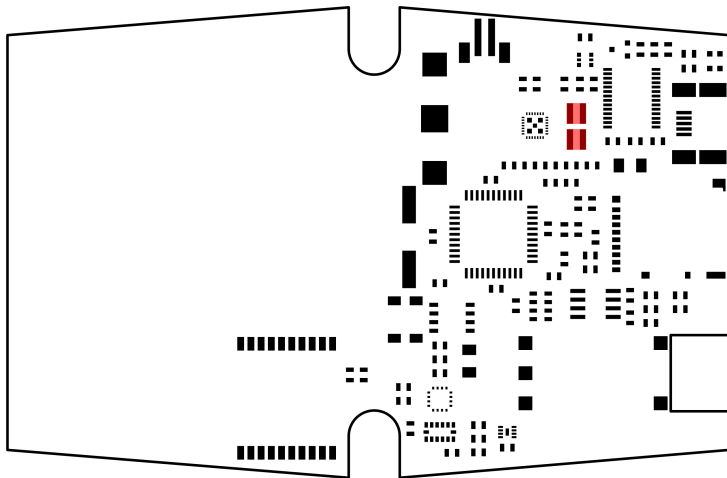
**D1**

## 16 BLUE



Place **1** of the **BLUE** component with the **LED-0603** footprint at positions:  
**D2**

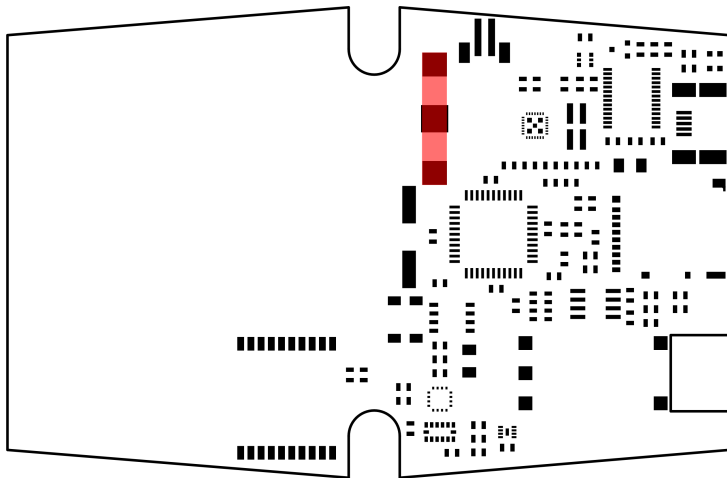
17 4.7uH



Place **2** of the **4.7uH** component with the **NR3012** footprint at positions:

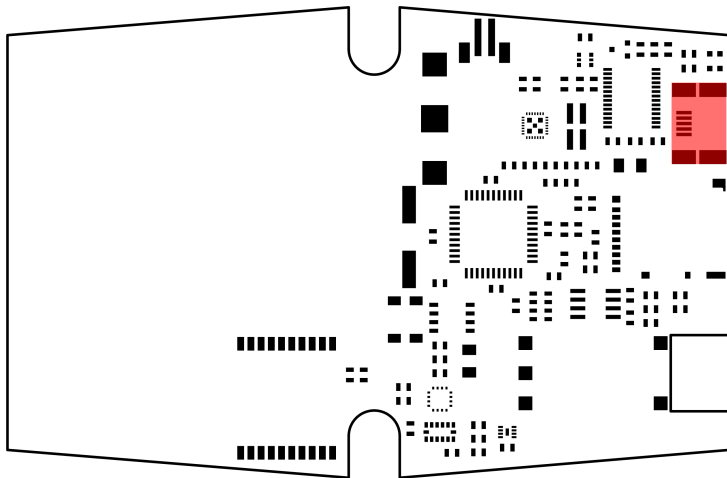
**L1 L2**

# 18 CELL



Place **1** of the **CELL** component with the **CR1225** footprint at positions:  
**BT1**

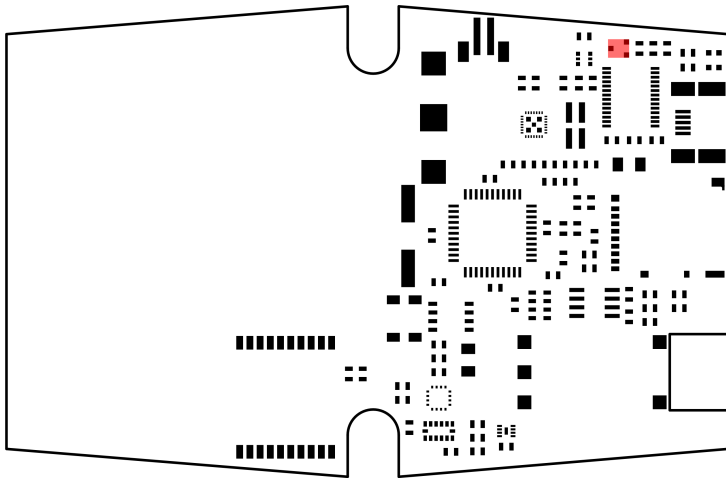
## 19 USB\_SMD



Place **1** of the **USB\_SMD** component with the **Mini-B-USB** footprint at positions:

**J1**

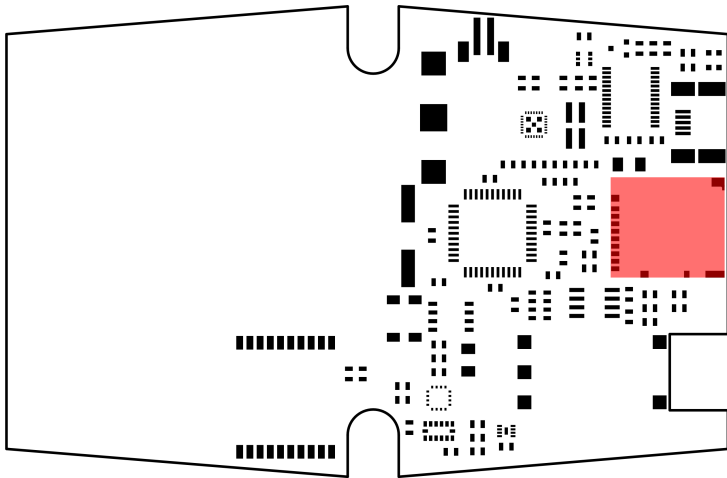
## 20 NPN



Place **1** of the **NPN** component with the **SOT-23** footprint at positions:

**Q1**

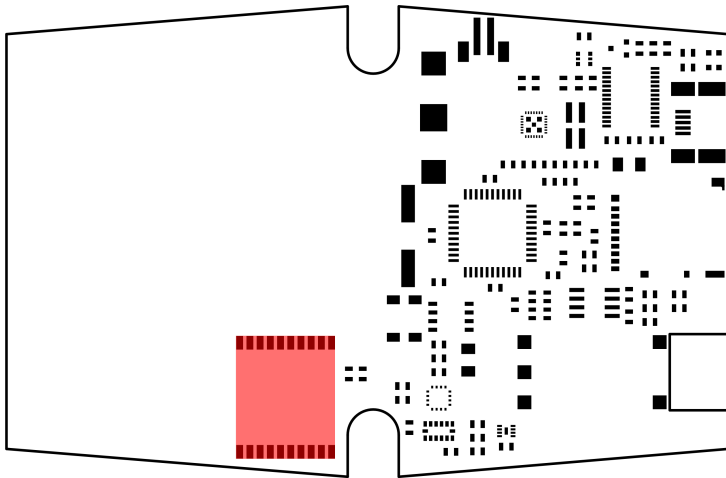
## 21 MICROSD



Place **1** of the **MICROSD** component with the **DM3AT-SF-PEJM5** footprint at positions:  
**U3**

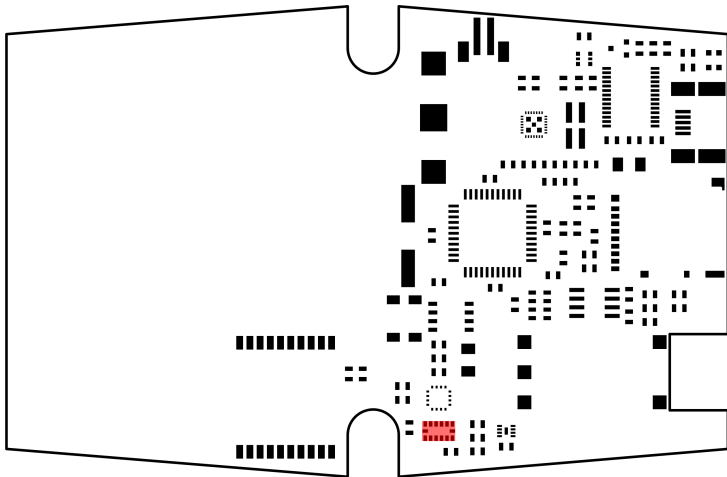


## 22 FGPMMPA6H



Place **1** of the **FGPMMPA6H** component with the **FGPM-MOPA6H** footprint at positions:  
**U2**

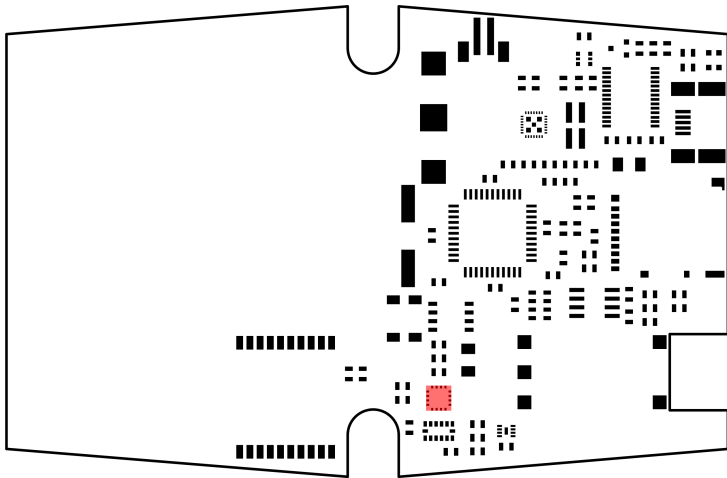
## 23 LSM303DLHC



Place **1** of the **LSM303DLHC** component with the **LGA-14** footprint at positions:

**U4**

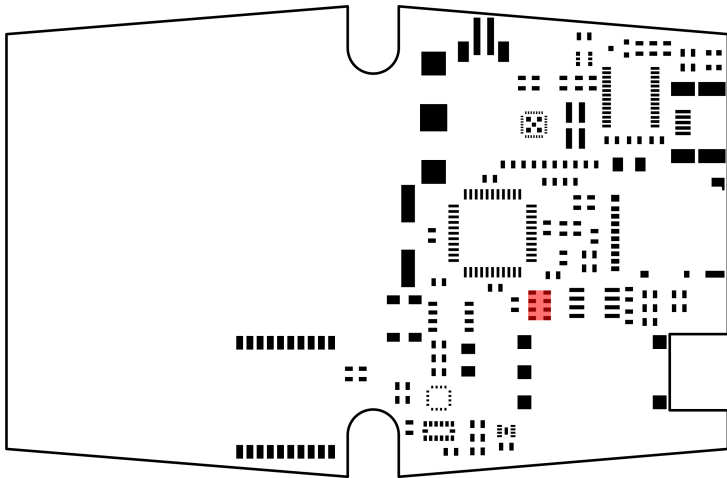
## 24 L3GD20



Place **1** of the **L3GD20** component with the **LGA-16** footprint at positions:

**U5**

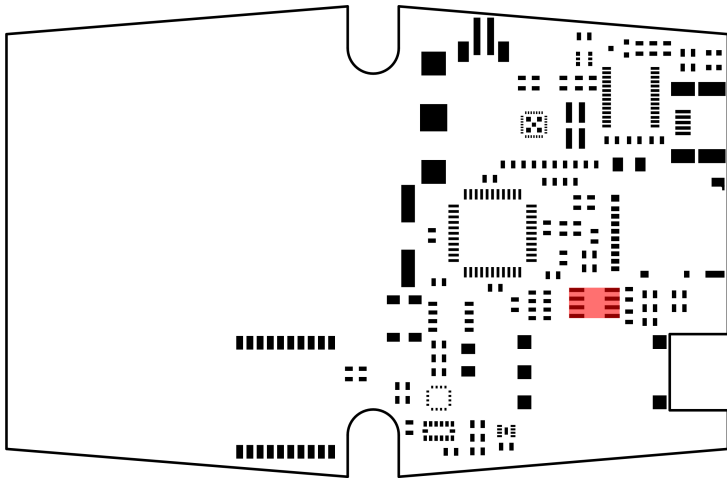
## 25 MS5611



Place **1** of the **MS5611** component with the **MS5611** footprint at positions:

**U6**

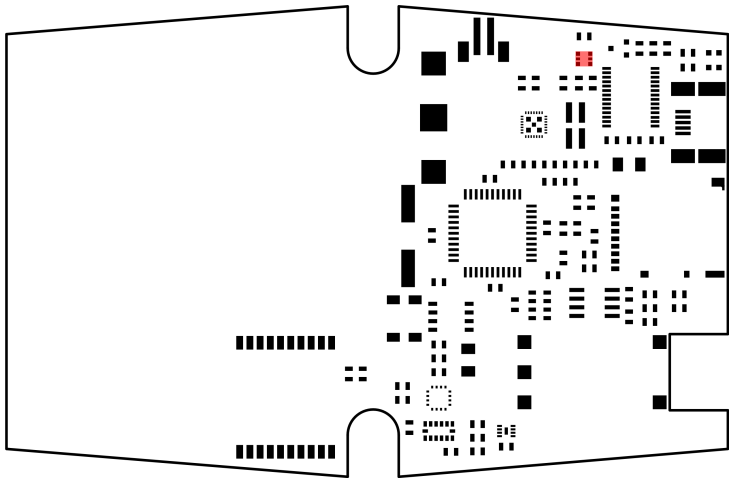
## 26 AT24C512



Place **1** of the **AT24C512** component with the **SOIC-8** footprint at positions:

**U9**

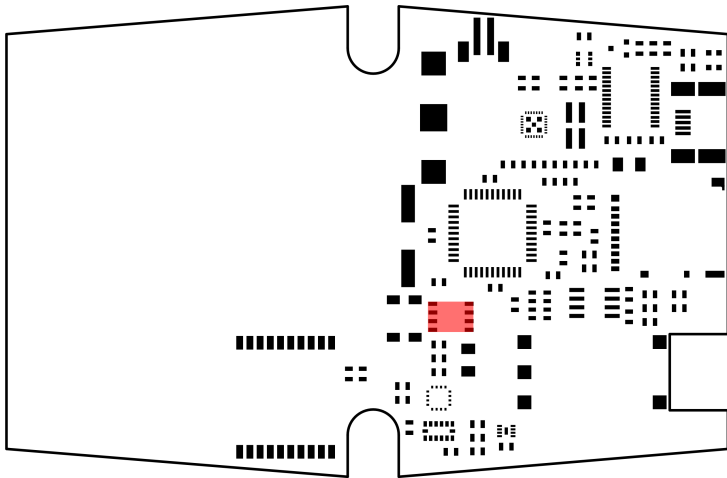
## 27 74LVC2G07



Place **1** of the **74LVC2G07** component with the **SOT363-6** footprint at positions:

**U12**

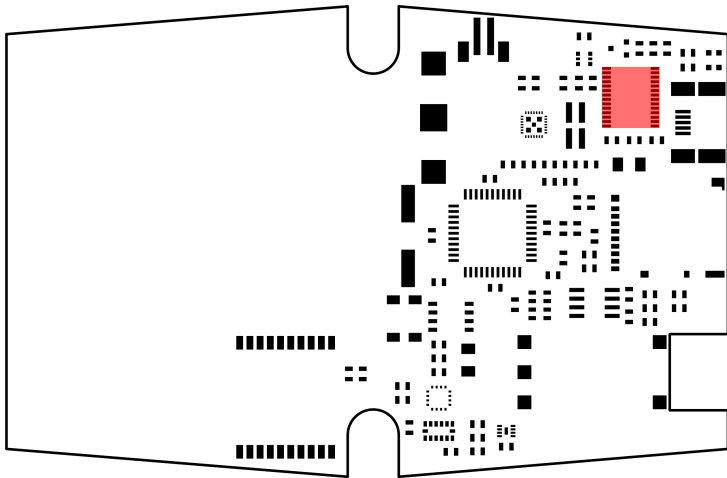
## 28 PCF8523



Place **1** of the **PCF8523** component with the **SOT96-1** footprint at positions:

**U7**

## 29 FT232RL

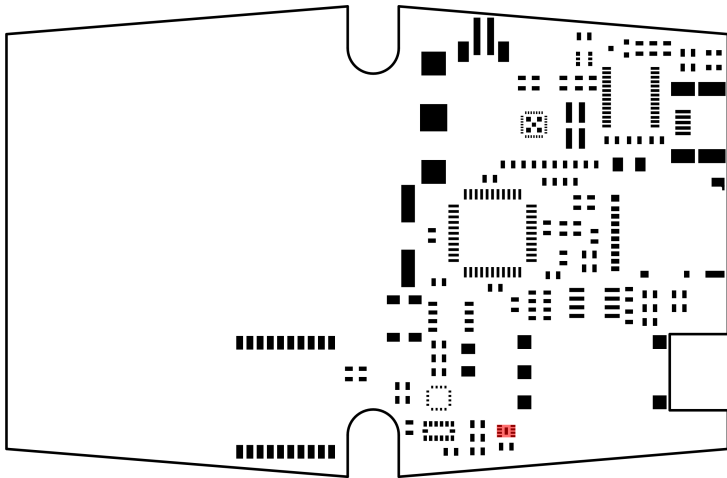


Place **1** of the **FT232RL** component with the **SSOP28** footprint at positions:

**U11**



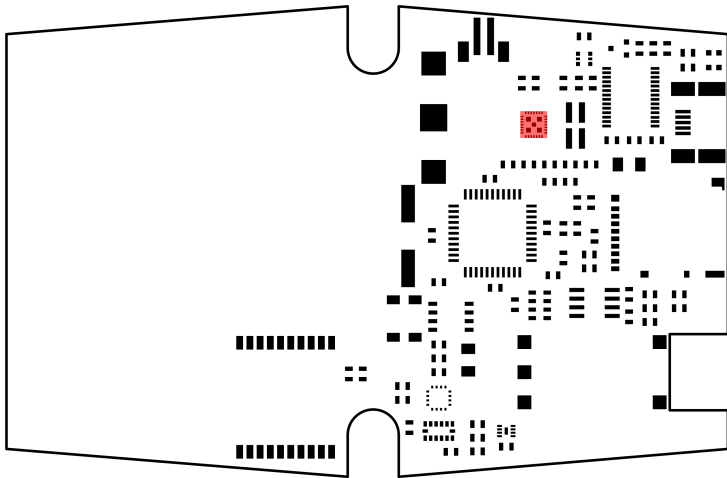
## 30 MAX17048



Place **1** of the **MAX17048** component with the **TDFN-EP8** footprint at positions:

**U8**

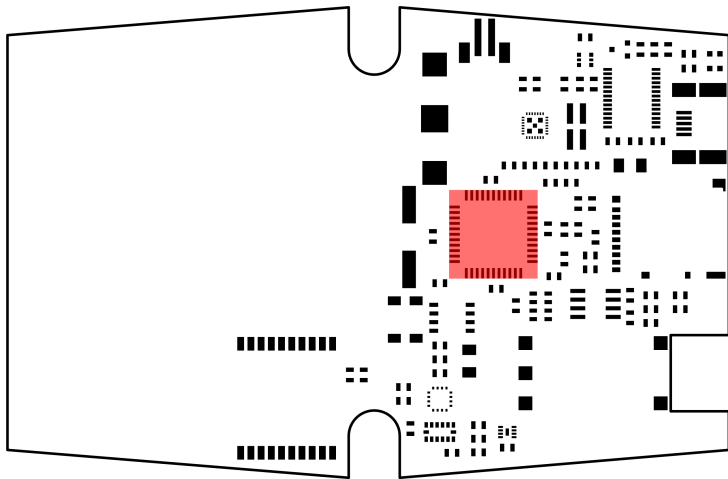
## 31 MAX8819



Place **1** of the **MAX8819** component with the **TQFN-EP28** footprint at positions:

**U10**

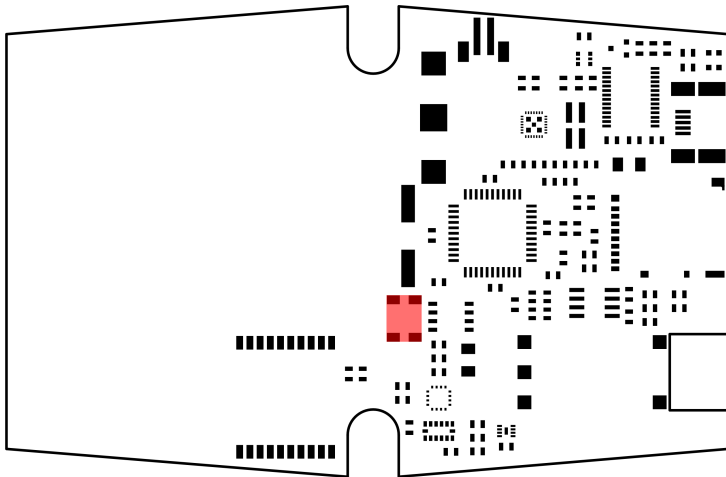
## 32 P8X32A-Q44



Place **1** of the **P8X32A-Q44** component with the **TQFP44** footprint at positions:

**U1**

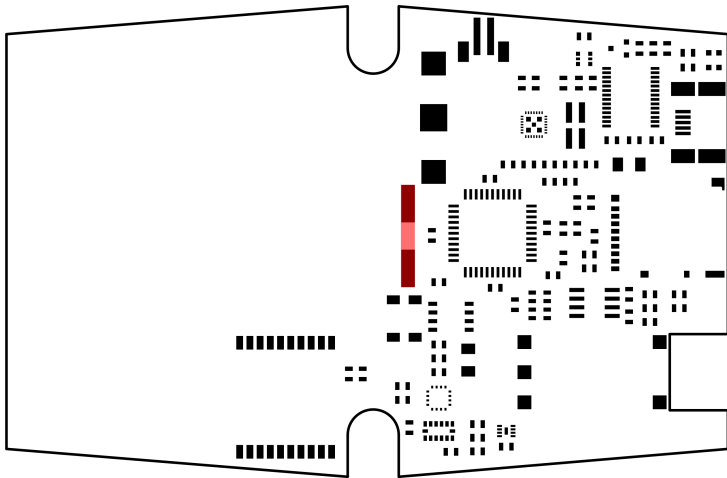
## 33 CM200C



Place **1** of the **CM200C** component with the **CM200C** footprint at positions:

**X2**

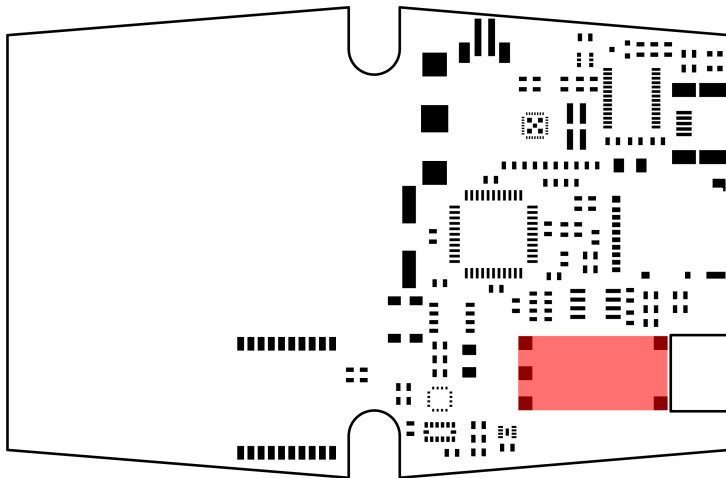
## 34 CRYSTAL



Place **1** of the **CRYSTAL** component with the **HC-49US** footprint at positions:

**X1**

## 35 ELUMOASAQ2



Place **1** of the **ELUMOASAQ2** component with the **ELUM-XX-SA** footprint at positions:  
**B1**