**1.制作题目： STM32最小系统板 制作数量：1**

**2.方案设计**

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| 使用STM32F407IGT6，EPM570T144扩展IO |

**3.需要申请的元器件清单**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **元器件型号** | **封装** | **数量** | **助教签字** | **领取签字** | **参考价格及备注** |
| **1** | IS61WV102416BLL-10TLI | TSSOP48 | 2 |  |  | 56 |
| **2** | 100R排阻 | 8P4R-0603 | 50 |  |  | 0.03 |
| **3** | 4.7K排阻 | 8P4R-0603 | 10 |  |  | 0.03 |
| **4** | 33R排阻 | 8P4R-0603 | 50 |  |  | 0.03 |
| **5** | SST39VF6401 | TSOP-48 | 1 |  |  | 16 |
| **6** | 30Pin DC3直针牛角座 |  | 10 |  |  | 0.3 |
| **7** |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  |
| **9** |  |  |  |  |  |  |
| **10** |  |  |  |  |  |  |
| **11** |  |  |  |  |  |  |
| **12** |  |  |  |  |  |  |
| **13** |  |  |  |  |  |  |
| **14** |  |  |  |  |  |  |
| **15** |  |  |  |  |  |  |

**4.其他需求**

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| 需要投板，2层，16.1544×10.1219cm尺寸，华强投板 |

**教练组老师签字：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**5.性能测试报告**

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**助教确认签字：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**