

Unit test Project LAMEStech

Name: María Pamela Yugsi

Date: 22/07/2021

1. **Discount of capacitors and power sources according to material and durability**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Component** | **Marked price** | **Discount** | **Discount amount** | **Total price** |
| Ceramic condenser | $0,50 | 5% | $0,03 | $0,47 |
| Electrolytic capacitor | $ 1 | 3% | $0,03 | $0,97 |
| Plastic condenser | $ 0,75 | 10% | $0,08 | $0,67 |
| Mica capacitor | $0,25 | 4% | $0,01 | $0,24 |
| Polyester Capacitor | $ 0,80 | 20% | $0,16 | $0,64 |
| 10 V and 5 A source | $ 23 | 2% | $0,46 | $22,54 |
| 12 V and 5 A source | $25 | 4% | $1 | $24 |
| 15 V and 5 A source | $26 | 6% | $1,56 | $24,44 |
| 20 V and 5 A source | $28 | 8% | $2,24 | $25,76 |
| 25 V and 5 A source | $30 | 10% | $3 | $27 |