|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Schematic name | PCB name | Silk screen designation | Resistor marking | Value green DMM | My multimeter | In circuit (calculations) |
| 2 | 2 | 32 | 273 | 19.99 | 19.8 | R2 |
| 20 | 20 | 33 | 683 | 23.72k | 23.5 | Rg |
| 68 | 68 | 35 | 123 | 11.96 | 11.96 | Rf |
| 21 | 21 | 34 | 103 | 9.95 | 9.94 | R1 |

If R2 =20, Rg = 24, Rf= 12, R1 = 10 then Rf/R1 = R2/Rg

And Vout = Rf/Rg ( V2- V1)