36Y9G-NQ8FF-RB8DW-KG29B-YWTV9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Vs (voltage) | 5v | 9v | 12v |
| Red led | 1.6-2.0 | 150 Omega | 150 | 500 |
| Green led | 1.9-4.0 | 50 omega | 250 | 400 |
| Yellow led | 2.1-2.2 | 140 | 340 | 490 |
| Blue led | 2.5-3.7 | 65 | 265 | 415 |

R= v/ i

R= VS-VF/Iled= 5v-uv/0,02a= 1v/0,02a=50r

20a=0,02A

For the red and 5V= RV=2,0V/0,02=150

For the yellow led = 5v-2.2/0,02=140 omega

12v-2.0/0,02=