

File HTML Laporan 2 M3 Up UC

```
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<a href="https://mfahrurrozi202042.blogspot.com/p/modul-3-up-uc.html"><span
style="color: black; font-family: arial;">[KEMBALI KE MENU SEBELUMNYA]</span></a></div>
<span style="font-family: arial;"><br />
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<span style="font-family: arial;"><b>DAFTAR ISI</b>
<br />
</span><div style="text-align: left;">
<span style="font-family: arial;"><a href="#prosedur"><span style="color:
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<a href="#hard"><span style="color: black; font-family: arial;">2. Alat dan
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Simulasi</span></a></div>
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</span><div style="text-align: left;">
<a href="#vid"><span style="color: black; font-family: arial;">5. Video
Rangkaian</span></a></div>
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Analisa</span></a></div>
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<a href="#link"><span style="color: black; font-family: arial;">7. Link
Download</span></a></div>
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bold;"><span><span style="font-size: small;"><b><br />
<span><span style="font-size: small;"><b>1. Tujuan&nbsp;</b>
<a name="prosedur"></a>
<a href="#home">[Kembali]</a></span></span></b></span></span></div><div
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0.3s ease 0s;">Seperti yang dikatakan sebelumnya, nilai Resistor yang berbentuk Axial adalah diwakili oleh Warna-warna yang terdapat di tubuh (body) Resistor itu sendiri dalam bentuk Gelang. Umumnya terdapat 4 Gelang di tubuh Resistor, tetapi ada juga yang 5 Gelang.<br style="box-sizing: border-box; color: black; cursor:

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auto !important; font-family: "Times New Roman"; font-size: medium; margin: 0px; padding: 0px;">Gelang warna Emas dan Perak biasanya terletak agak jauh dari gelang warna lainnya sebagai tanda gelang terakhir. Gelang Terakhirnya ini juga merupakan nilai toleransi pada nilai Resistor yang bersangkutan.<br style="box-sizing: border-box; color: black; cursor:

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auto !important; font-family: "Times New Roman"; font-size: medium; margin: 0px; padding: 0px;">Tabel dibawah ini adalah warna-warna yang terdapat di Tubuh Resistor :</div><div class="separator" style="border: 0px; box-sizing: border-box; clear: both; color: #222222; cursor:

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auto !important; margin: 0px; padding: 0px; text-align: left;">Cara menghitung nilai resistor
4 gelang</div><div style="border: 0px; box-sizing: border-box; cursor:
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auto !important; margin: 0px; padding: 0px; text-align: left;">Masukkan angka langsung dari
kode warna Gelang ke-1 (pertama)</div><span face=""open sans"; arial,
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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KofKtTnliXpSCOXjU=s0-d"),
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auto !important; margin: 0px; padding: 0px; text-align: left;">Masukkan angka langsung dari
kode warna Gelang ke-2</div><span face=""open sans"; arial, helvetica,
sans-serif" style="border: 0px; box-sizing: border-box; cursor:
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auto !important; margin: 0px; padding: 0px; text-align: left;">Masukkan Jumlah nol dari kode
warna Gelang ke-3 atau pangkatkan angka tersebut dengan 10 (10n)</div><span
face=""open sans"; arial, helvetica, sans-serif" style="border: 0px; box-sizing:
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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KofKtTnliXpSCOXjU=s0-d")

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auto !important; margin: 0px; padding: 0px; text-align: left;">Merupakan Toleransi dari nilai
Resistor tersebut</div><div style="border: 0px; box-sizing: border-box; cursor:
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auto !important; margin: 0px; padding: 0px; text-align: left;">Contoh :</div><div
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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvG
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auto !important; margin: 0px; padding: 0px;">Gelang ke 1 : Coklat = 1</div><span
face=""open sans", arial, helvetica, sans-serif" style="border: 0px; box-sizing:
border-box; cursor:
url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenD
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auto !important; margin: 0px; padding: 0px; text-align: left;">Maka nilai Resistor tersebut adalah $10 \times 105 = 1.000.000$ Ohm atau 1 MOhm dengan toleransi 10%.

[url\("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"\);](https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");),
[url\("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d"\);](https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");),
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[url\("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d"\);](https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");),
auto !important;" /></div><span face=""open sans", arial, helvetica, sans-serif" style="border: 0px; box-sizing: border-box; cursor:

[url\("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"\);](https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");),
[url\("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d"\);](https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");),
auto !important; margin: 0px; padding: 0px;">>Perhitungan untuk Resistor dengan 5 Gelang warna :</div><div class="separator" style="border: 0px; box-sizing: border-box; clear: both; cursor:

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[url\("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d"\);](https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");),
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[url\("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d"\);](https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");),
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7-orWx2r_7zSta_fOlV5WwCPcBGAYYCw/s461/Kode-Warna-Resistor-5-gelang.png"
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auto !important; margin: 0px; padding: 0px;">Cara Menghitung Nilai Resistor 5 Gelang
Warna<br style="box-sizing: border-box; cursor:
url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenD
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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYuR0e9-CK9AvGCEecc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweSYQbk5KoOfKtTnliXpSC0XjU=s0-d"), auto !important;" /><br style="box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYuR0e9-CK9AvGCEecc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweSYQbk5KoOfKtTnliXpSC0XjU=s0-d"), auto !important;" />Masukkan angka langsung dari kode warna Gelang ke-1 (pertama)<br style="box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYuR0e9-CK9AvGCEecc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweSYQbk5KoOfKtTnliXpSC0XjU=s0-d"), auto !important;" />Masukkan angka langsung dari kode warna Gelang ke-2<br style="box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYuR0e9-CK9AvGCEecc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweSYQbk5KoOfKtTnliXpSC0XjU=s0-d"), auto !important;" />Masukkan angka langsung dari kode warna Gelang ke-3<br style="box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYuR0e9-CK9AvGCEecc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweSYQbk5KoOfKtTnliXpSC0XjU=s0-d"), auto !important;" />Masukkan Jumlah nol dari kode warna Gelang ke-4 atau pangkatkan angka tersebut dengan 10 (10n)<br style="box-sizing:

border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");

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auto !important; margin: 0px; padding: 0px;">Merupakan Toleransi dari nilai Resistor tersebut<br style="box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");

url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweYQbk5KoOfKtTnliXpSCOXjU=s0-d");

auto !important;" /><br style="box-sizing: border-box; cursor:

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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweYQbk5KoOfKtTnliXpSCOXjU=s0-d");

auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweYQbk5KoOfKtTnliXpSCOXjU=s0-d");

auto !important; margin: 0px; padding: 0px;">Contoh :<br style="box-sizing:

border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");

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auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

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auto !important; margin: 0px; padding: 0px;">Gelang ke 1 : Coklat = 1<br

style="box-sizing: border-box; cursor:

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auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

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CEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important; margin: 0px; padding: 0px;">Gelang ke 2 : Hitam = 0<br
style="box-sizing: border-box; cursor:
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auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:
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XlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
CEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important; margin: 0px; padding: 0px;">Gelang ke 3 : Hijau = 5<br
style="box-sizing: border-box; cursor:
url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenD
XlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
CEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
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auto !important; margin: 0px; padding: 0px;">Gelang ke 4 : Hijau = 5 nol dibelakang angka
gelang ke-2; atau kalikan 105<br style="box-sizing: border-box; cursor:
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
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auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
CEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important; margin: 0px; padding: 0px;">Gelang ke 5 : Perak = Toleransi 10%<br
style="box-sizing: border-box; cursor:
url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenD
XlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
CEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:
url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenD
XlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
CEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important; margin: 0px; padding: 0px;">Maka nilai Resistor tersebut adalah $105 * 105 = 10.500.000$ Ohm atau 10,5 MOhm dengan toleransi 10%.<br style="box-sizing:

border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");
auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");
auto !important; margin: 0px; padding: 0px;"> <span style="border: 0px; box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");
auto !important; margin: 0px; padding: 0px;">Contoh-contoh perhitungan lainnya

<br style="box-sizing: border-box; cursor:
url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");
auto !important;" /><br style="box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");
auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");
auto !important; margin: 0px; padding: 0px;">Merah, Merah, Merah, Emas → $22 * 10^2 =$

2.200 Ohm atau 2,2 Kilo Ohm dengan 5% toleransi<br style="box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSCOXjU=s0-d");
auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");

url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),
auto !important; margin: 0px; padding: 0px;">Kuning, Ungu, Orange, Perak → $47 \cdot 10^3 = 47.000$ Ohm atau 47 Kilo Ohm dengan 10% toleransi<br style="box-sizing:

border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),

url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important;" /><br style="box-sizing: border-box; cursor:

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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),

url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important; margin: 0px; padding: 0px;">Cara menghitung Toleransi :<br

style="box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),

url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important; margin: 0px; padding: 0px;">2.200 Ohm dengan Toleransi 5% =<br

style="box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),

url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important;" /><span style="border: 0px; box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),

url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important; margin: 0px; padding: 0px;">2200 – 5% = 2.090<br

style="box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"),

url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJAKTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"),

auto !important;" />2200 + 5% = 2.310<br style="border: 0px; box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"); url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYU0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"); auto !important;" />ini artinya nilai Resistor tersebut akan berkisar antara 2.090 Ohm ~ 2.310 Ohm</div></div></div></div><div style="background-color: white; color: #757575; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"); url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYU0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"); auto !important; font-family: times, "times new roman"; serif; font-size: small;"><b style="border: 0px; box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"); url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYU0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"); auto !important;"><br style="border: 0px; box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"); url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYU0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"); auto !important;" /></div><div style="background-color: white; color: #757575; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"); url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYU0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"); auto !important; font-family: times, "times new roman"; serif; font-size: small;"><div class="MsoNormal" style="border: 0px; box-sizing: border-box; color: #222222;

cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
auto !important; margin: 0px; padding: 0px;">B. LED</div><div class="MsoNormal" style="border: 0px; box-sizing: border-box; color: #222222; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
auto !important;" /></div><div class="MsoNormal" style="border: 0px; box-sizing: border-box; color: #222222; cursor:

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url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
auto !important; font-family: sans-serif; font-size: 14px; margin: 0px; padding: 0px;"><div class="separator" style="border: 0px; box-sizing: border-box; clear: both; cursor:

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auto !important; margin: 0px; padding: 0px; text-align: center;"><a href="https://1.bp.blogspot.com/-yeUYfIFVPCg/YYXyLjjMiLI/AAAAAAAAAC54/U1GfivA7bGcKlVv35J3EnaJcYLSvxls-wCPcBGAYYCw/s671/LED5MM.png" style="background: transparent; border: 0px; box-sizing: border-box; color: #597e00; cursor:

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CEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"), auto !important; margin: 0px 1em; padding: 0px; text-decoration-line: none; transition: all 0.3s ease 0s;"></div><div style="border: 0px; box-sizing: border-box; color: black; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYyUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJkTWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d"), auto !important; font-family: "Times New Roman"; font-size: medium; margin: 0px; padding: 0px; text-align: justify;">LED adalah suatu semikonduktor yang memancarkan cahaya, polarisasi. LED mempunyai <a class="new" href="https://id.wikipedia.org/w/index.php?title=Kutub_positif&action=edit&redl

ink=1" style="background: none 0% 0% repeat scroll transparent; border: 0px; box-sizing: border-box; color: #a55858; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");, url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d");, auto !important; font-family: sans-serif; font-size: 14px; margin: 0px; padding: 0px; text-decoration-line: none; transition: all 0.3s ease 0s;" title="Kutub positif (halaman belum tersedia)">kutub positif dan negatif (p-n) dan hanya akan menyala bila diberikan arus maju. Ini dikarenakan LED terbuat dari bahan semikonduktor yang hanya akan mengizinkan arus listrik mengalir ke satu arah dan tidak ke arah sebaliknya. Bila LED diberikan arus terbalik, hanya akan ada sedikit arus yang melewati LED. Ini menyebabkan LED tidak akan mengeluarkan emisi cahaya.</div></div></div><div style="background-color: white; color: #757575; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");, url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d");, auto !important; font-family: times, "times new roman"; serif; font-size: small;"><b style="cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");, url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KoOfKtTnliXpSC0XjU=s0-d");, auto !important; font-family: times, "times new roman"; serif; font-size: small;">

auto !important;"><br style="cursor:
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
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auto !important;" /></div><div style="background-color: white; color: #757575; cursor:
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
CEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvweSYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important; font-family: times, "times new roman"; serif; font-size:
small;"><b style="border: 0px; box-sizing: border-box; color: #222222; cursor:
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYuR0e9-CK9AvG
CEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvweSYQbk5KofKtTnliXpSC0XjU=s0-d"),
auto !important; font-family: sans-serif; font-size: 14px; margin: 0px; padding:
0px;">C. <b style="border: 0px; box-sizing: border-box; color: #222222; cursor:
url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenD
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auto !important;" />Supply atau sumber listrik untuk Arduino dengan tipe Jack. Input
DC 5 - 12 V.<o:p style="box-sizing: border-box; cursor:
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auto !important;"/>Papan Arduino UNO memiliki 6 pin analog A0 sampai A5.

Digunakan untuk membaca sinyal atau sensor analog seperti sensor jarak, suhu dsb, dan mengubahnya menjadi nilai digital.

<o:p style="box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
auto !important;"/></div><div class="MsoNormal" style="border: 0px; box-sizing:

border-box; color: #222222; cursor:

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url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
auto !important; font-family: sans-serif; font-size: 14px; margin: 0px; padding: 0px;"/><b style="border: 0px; box-sizing: border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
auto !important; margin: 0px; padding: 0px;"/>>LED Power Indicator<br style="box-sizing:

border-box; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");
url("https://lh6.googleusercontent.com/proxy/q60LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJakTWmuJ43dBvweyYQbk5KoOfKtTnliXpSC0XjU=s0-d");
auto !important;"/>>Lampu ini akan menyala dan menandakan Papan Arduino mendapatkan supply listrik dengan baik.</div><div class="MsoNormal" style="border: 0px; box-sizing:

border-box; color: #222222; cursor:

url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d");

url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important; font-family: sans-serif; font-size: 14px; margin: 0px; padding: 0px;">
</div><div class="MsoNormal" style="border: 0px; box-sizing: border-box; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important; font-family: sans-serif; font-size: 14px; margin: 0px; padding: 0px;"><div style="cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important; font-family: times; font-size: 15.4px;"><b style="cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important;">
</div><div style="cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important; font-family: times; font-size: 15.4px;"><b style="cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important;">D. Potensiometer</div><div style="color: #757575; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important; font-family: times; font-size: 15.4px;"><div class="separator" style="clear: both; cursor: url("https://lh6.googleusercontent.com/proxy/73xyRZVfaLZzwSavdnguUpVsaKil5kenDXlCdF8-ijbN1QaGuf95mbAuY5O-5Ar46DRZow15fcSFHcqOj6O8CSjKEbaUt9TS=s0-d"), url("https://lh6.googleusercontent.com/proxy/q6LOdIMH1Rh-TANzVYUR0e9-CK9AvGCEcc3bVFkRpApSxrKzEtgP5gBBJaktWmuJ43dBvWesYQbk5KofKtTnliXpSC0XjU=s0-d"), auto !important; text-align: center;"><a href="https://lh3.googleusercontent.com/-X-M8gQfLuVs/YYunfDXD-SI/AAAAAAAAAgI/1SoNR7tHpBMwksqmxQJCNxRa6cZTzyFACLcBGAsYHQ/image.png" style="color: #3367d6;


```
FreeSans, sans-serif; font-size: 14.85px;">int analogPin = 0;
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">int val = 0;
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">void setup()
{
class="MsoNormal" style="background-color: white; color: #333333;
font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">
Wire.begin();
class="MsoNormal" style="background-color: white; color:
#333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">
class="MsoNormal" style="background-color: white; color:
#333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">void loop() {
class="MsoNormal" style="background-color:
white; color: #333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">
delay(50);
class="MsoNormal"
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;">val = map(analogRead(analogPin), 0, 1023, 255,
1);
class="MsoNormal" style="background-color: white; color: #333333;
font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">Wire.beginTransmission(MASTER_ADDR);
class="MsoNormal"
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;">Wire.write(val);
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">Wire.endTransmission();
class="MsoNormal"
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;">
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">SLAVE
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">#include <Wire.h>
class="MsoNormal" style="background-color: white; color: #333333;
font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">#define SLAVE_ADDR
9
class="MsoNormal" style="background-color: white; color: #333333;
font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">int LED = 13;
int rd;
class="MsoNormal" style="background-color: white; color:
#333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">int
br;
class="MsoNormal" style="background-color: white; color: #333333;
font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">void setup()
{
class="MsoNormal" style="background-color: white; color: #333333;
font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">
Wire.begin(SLAVE_ADDR); Wire.onReceive(receiveEvent);
class="MsoNormal" style="background-color:
white; color: #333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">Wire.begin(SLAVE_ADDR); Wire.onReceive(receiveEvent);
```

```
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">Serial.begin(9600);
Serial.println("I2C Slave demo");</p></p><p class="MsoNormal"
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;"></p></p><p class="MsoNormal"
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;">void receiveEvent(){ rd = Wire.read();
Serial.println(rd);</p></p><p class="MsoNormal" style="background-color: white;
color: #333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;"></p></p><p class="MsoNormal" style="background-color: white; color:
#333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">void loop() {</p></p><p class="MsoNormal" style="background-color:
white; color: #333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">&nbsp; delay(50);</p></p><p class="MsoNormal"
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;">br = map(rd, 1, 255, 100, 2000);</p></p><p
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">&nbsp; if(rd &lt;=
50){</p></p><p class="MsoNormal" style="background-color: white; color: #333333;
font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">&nbsp;
digitalWrite(LED, HIGH);</p></p><p class="MsoNormal" style="background-color:
white; color: #333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">&nbsp; </p></p><p class="MsoNormal" style="background-color: white;
color: #333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">&nbsp; }</p></p><p class="MsoNormal" style="background-color: white;
color: #333333; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
14.85px;">&nbsp; if(rd &gt;= 200){</p></p><p class="MsoNormal"
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;">&nbsp; digitalWrite(LED, LOW);</p></p><p
class="MsoNormal" style="background-color: white; color: #333333; font-family: Arial,
Tahoma, Helvetica, FreeSans, sans-serif; font-size: 14.85px;">&nbsp; }</p></p><p
style="background-color: white; color: #333333; font-family: Arial, Tahoma, Helvetica,
FreeSans, sans-serif; font-size: 14.85px;"></p></div><div><br /></div><div
style="font-weight: bold;"><span><span style="font-family: arial; font-size: small;"><b><div
style="font-weight: 400; margin-left: 14.2pt; text-align: justify;"><div
style="background-color: white;"><br /></div></div></b></span></span></div><div
style="font-weight: bold; text-align: justify;"><span><span style="font-family: arial; font-size:
small;"><b><span><span style="font-size: small;"><b>5. Video rangkaian</b>
<a name="link"></a>
<a href="#home">[Kembali]</a></span></span><br />
</b></span></span></div><div style="font-weight: bold; text-align:
justify;"><span><span style="font-family: arial; font-size: small;"><b><span><br
/></span></b></span></span></div><div style="font-weight: bold; text-align:
justify;"><span><span style="font-family: arial; font-size: small;"><b><div class="separator"
style="clear: both; text-align: center;"><object class="BLOG_video_class"
```


=share_link">Download
Datasheet</div>
