

KARTA POMIAROWA

TYTUŁ: PFZ - ...................................................................................................................................

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| Wydział |  | Kierunek |  |
| Nr grupy |  | Rok akademicki |  |
| Rok studiów |  | Semestr |  |

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| --- | --- |
| L.P. | Imię i nazwisko |
| 1. |  |
| 2. |  |
| 3. |  |

|  |  |
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| Ocena/liczba punktów  za przygotowanie do ćwiczenia |  |

TABELE POMIAROWE

**Zależność okresu drgań relaksacyjnych od rezystancji T(R)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| U = , V | | | C = , mF | | |
| R, kΩ | Pomiar stoperem | | C | | |
| t, s | T, s | t, s | a, ms/dz | T, ms |
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**Zależność okresu drgań relaksacyjnych od rezystancji T(C)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| U = ,V | | | R = , kΩ | | |
| C | Pomiar stoperem | | Pomiar oscyloskopem | | |
| t, s | T, s | L, dz | a, ms/dz | T, ms |
| 80nF |  |  |  |  |  |
| 100nF |  |  |  |  |  |
| 200nF |  |  |  |  |  |
| 400nF |  |  |  |  |  |
| 600nF |  |  |  |  |  |
| 800nF |  |  |  |  |  |
| 1µF |  |  |  |  |  |
| 2 µF |  |  |  |  |  |
| 4 µF |  |  |  |  |  |
| 6 µF |  |  |  |  |  |
| 8 µF |  |  |  |  |  |
| 10 µF |  |  |  |  |  |
| C­­1 |  |  |  |  |  |
| C2 |  |  |  |  |  |
| C3 |  |  |  |  |  |
| C4 |  |  |  |  |  |

**Zależność okresu drgań relaksacyjnych od napięcia zasilania T(U)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| C = , mF | | | R = , kΩ | | |
| U, V | Pomiar stoperem | | Pomiar oscyloskopem | | |
| t, s | T, s | L, dz | a, ms/dz | T, ms |
| 110 |  |  |  |  |  |
| 115 |  |  |  |  |  |
| 120 |  |  |  |  |  |
| 125 |  |  |  |  |  |
| 130 |  |  |  |  |  |
| 135 |  |  |  |  |  |
| 140 |  |  |  |  |  |
| 145 |  |  |  |  |  |
| 150 |  |  |  |  |  |