DAFTAR PUSTAKA

[1] Boylestad, Robert; Neshelsky, Louis;, "ELECTRONIC DEVICES" dalam *ELECTRONIC DEVICES AND CIRCUIT THEORY FIFTH EDITION*, New Jersey, Prentice-Hall, 1998, pp. 112-138

[2] G. Baskara, I. Puri, I. W. Fathona dan A. Suhendi "Realization of FET Tester Based I-V Curve Characterization LOG2112 Logarithmic Amplifier" E-Proceeding of Engineering Publishing, Vol.3, pp. 638-644, 2016.

[3] Fluke, "Fluke 170 Series True-rms Digital Multimeter Extended Specification", [Online]. Available: assets.fluke.com/datasheets/2155a.pdf [Diakses 15 Februari 2018].

[4] K. M. Abdullah, A. Suhendi, M. M. Munir dan A. Surachman, "A simple microcontroller-based current electrometer made from LOG112 and C8051F006 for measuring current in metal-oxide-semiconductor devices", IOP PUBLISHING, pp. 3019-3024, 2007.

[5] A. U. Relations, "ARM Cortex-M3 Introduction," [Online]. Available:www.arm.com/files/pdf/CortexM3_Uni_Intro.pdf. [Diakses 23 Maret 2018].

[6] T. Instrument, "Precision LOGHARITMIC AND LOG RATIO AMPLIFIERS", [Online]. Available: www.ti.com/lit/gpn/LOG2112. [Diakses 15 Februari 2018].

[7] W. Marshall Leach, Jr., Professor, "Current Sources", Georgia Institute of Technology, School of Electrical and Computer Engineering,2009.

[8] Z. Hann, "Chapter6: Converter", dalam *BASIC LINEAR DESIGN*, Analog Devices,Inc,2007[online].Available:http://www.analog.com/media/en/training-seminars/designhandbooks/Basic-Linear-Design/Chapter6.pdf. [Diakses 23 Maret 2018]

[9] T. Company, "Series 2400 SourceMeter," in *User's Manual,* Ohio, Keithley Instruments, Inc, 2011, p. 6.

[10] S. Adel S., S. Kenneth C., "Microelectric Circuits 6th edition", Oxford University Press, 2009

[11] Microchip, "12-Bit Digital-to-Analog Converter with EEPROM Memory in SOT-23-6", dalam MCP4725, 2007 [online] Available: https://www.sparkfun.com/datasheets/BreakoutBoards/MCP4725.pdf. [Diakses 24 Maret 2018]

[12] O. Semiconductor, "2N3906", Semiconductor Components Industries, LLC,2010 [Online]. Available: https://www.onsemi.com/pub/Collateral/2N3906-D.PDF.
[Diakses 25 Maret 2018]

[13] T. Company, "Transimpedance Amplifier" pada *Analog Engineer's Circuit*: *Amplifiers*, Februari 2018 [Online]. Available: http://www.ti.com/lit/an/sboa268a/sboa268a.pdf
[Diakses 12 Juli 2019]

[14] N. Semiconductor, "CD4066BM/CD4066BC Quad Bilateral Switch", Juni 1992 [Online]. Available: http://eeshop.unl.edu/pdf/CD4066BC.pdf
[Diakses 12 Juli 2019]

[15] J. Ardnt ; "Beginners guide to PLX DAQ v2 by Net^Devil (revision1)", Agustus2017[Online].Available:https://forum.arduino.cc/index.php?action=dlattach;topic=437398.0;attach=211053
[Diakses 13 Juli 2019]

[16] Farnell, "Arduino Due" [Online]. Available: http://www.farnell.com/datasheets/1682211.pdf
[Diakses 13 Juli 2019]

[17] R. Technologies, "DP 800 Series Programmable DC Power Supply" Maret 2013 [Online]. Available: https://cdn-shop.adafruit.com/datasheets/datasheet+DP832.pdf
[Diakses 13 Juli 2019]

[18] S. Electronic Instrument, "DIGITAL MULTIMETER CD77Series" Tokyo [Online].Available:https://www.sanwameter.co.jp/prg_data/goods/img/PH

61491958434.pdf
[Diakses 13 Juli 2019]

[19] R. Technologies, "RIGOL Datasheet DS1000E, DS1000D Series Digital Oscilloscopes" Februari 2010 [Online]. Available: https://cdn-shop.adafruit.com/datasheets/Data+Sheet+DS1000E.pdf
[Diakses 13 Juli 2019]

[20] Onsemi, "1N4001, 1N4002, 1N4003, 1N4004, … " Oktober 2012. [Online]. Available: www.onsemi.com\pub\Collateral\1N4001-D.PDF
[Diakses 13 Juli 2019]

[21] N.J Semiconductor "2N2369A" Springfield, New Jersey [Online].Available: https://www.silicon-ark.co.uk/datasheets/2N2369A-datasheet-new-jersey.pdf
[Diakses 13 Juli 2019]

[22] AUK Semiconductor, "STS9015 PNP Silicon Transistor" [Online]. Available: https://www.alldatasheet.com/datasheet-pdf/pdf/78069/AUK/STS9015.html
[Diakses 13 Juli 2019]

[23] Grout, Ian; "Digital System Design with FPGAs and CLPDs" Newmes, 2008 pp.537 – 614.

[24] A. Devices, "Ultralow Offset Voltage Operational Amplifier OP07" 2012, USA[Online].Available:https://www.analog.com/media/en/technicaldocumentation/data-sheets/OP07.pdf
[Diakses 13 Juli 2019]