

Multi-State Advanced Manufacturing Consortium

RELEASE DATE VERSION PAGE

2/22/2016 v 001 1 of 2

US DOL SPONSORED TAACCCT GRANT: TC23767
PRIMARY DEVELOPER: Jim Blair – Henry Ford College

Solid State Electronics – Unit 4: Unijunction Transistor *Study Guide*

- 1. Review the Course Structure.
- 2. Read the information on the Unijunction Transistor found at : https://en.wikipedia.org/wiki/Unijunction transistor
- 3. Read Chapter 7: Unijunction Transistors of the text "All About Circuits" found at: http://www.allaboutcircuits.com/textbook/semiconductors/chpt-7/unijunction-transistor-ujt/

4. Watch: https://www.youtube.com/watch?v=NZ 4fwGI3fs

Title: Unijunction Transistor Ocillators

Author: Jonathan Bisnett

5. Review Chapter 7: Unijuntion Transistors of the text "All about Circuits" found at: http://www.allaboutcircuits.com/textbook/semiconductors/chpt-7/unijunction-transistor-ujt/

6. Watch: https://www.youtube.com/watch?v=d7Y2i2VD-70
Title: UJT Unijunction Transistor Testing and Circuit Demo

Author: AllAmericanFiveRadio

7. Review the diagrams of UJT 2N4871 Unijunction Transistors found in Topic Unit 4 MR documents.







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