

Section 5: Digital Ele...
Go to Section 5: Digital Electronic Circuits

- 157 LAB 5-1 Binary Number...
- 159 LAB 5-2 Binary &...
- 161 LAB 5-3 Octal Number...
- 163 LAB 5-4 Hexadecimal...
- 165 LAB 5-5 Basic Logic...
- 167 LAB 5-6 Basic Logic... >
- 171 LAB 5-7A Simplifying...
- 173 LAB 5-7B Simplifying...
- 175 LAB 5-8 Sequential...
- 177 LAB 5-9 Combinational...
- 179 LAB 5-10...

The student should be able to identify and use the terminology and characteristics associated with the binary number system.

Reference

Chapter 32, pages 337–349

Materials Required

None

Equipment Required

None

Notes

Definitions

Define the following terms in complete sentences.

1. Binary Number System
2. Base 2 System
3. Bit
4. LSB
5. MSB
6. Octal Number System
7. Base 8 System
8. Hexadecimal Number System
9. Base 16 System
10. Binary Coded Decimal

157
158

Notes