**APPENDIX**

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| S.No. | IC NAME | DESCRIPTION | COMPANY |
| 1. | 74HC4002 | Dual 4-inut NOR gate | Nexperia |
| 2. | 74VHC161 | 4-Bit Counter with Asynchronous Clear | Fairchild |
| 3. | DM74LS11 | Triple 3-Input AND gate | Fairchild |
| 4. | DM74LS85 | 4-Bit Magnitude Comparator | Fairchild |
| 5. | DM74LS153 | Dual 1-of-4 Line Data Selectors/Multiplexers | Fairchild |
| 6. | DM7404 | Hex Inverting Gates | Fairchild |
| 7. | SN74LVC2G08-EP | Dual 2-Input Positive AND Gate | Texas Instruments |

All the above datasheets have been attached as pdf files in a folder named Datasheets inside the zipped folder.