

46. Memory Based Auto-alarm System

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ABSTRACT

A Memory Based Solid State Auto-Alarm System has been designed. It can be used as an alternative to manually operated electric bell or siren used in schools and industries. It is a generalized design and can be set up for any desired time-table. It is simple, self controlled and has very high accuracy of time. The design includes solid state memory, counters, comparator, mono-shots, tri-state buffers etc.

Keywords: Auto-Alarm, period bell, time-table, universal timer.