

N-stable multivibrator

This circuit produces a fixed number of pulses when triggered. Applications include number indicators, frequency multiplication, and number loaders. A monostable feeds a gated astable and, by adjusting the frequency control of

the last mentioned, between two and thirty pulses can be obtained. This has been realised using a single CD4001 i.c. A pushbutton can be used instead of a trigger pulse for manual circuits.

Dr K. Padmanabhan,
University of Madras,
India.

