



**PRODUCT NAME :** CD4034 8-Stage Bidirectional Bus Register

**PRICE :** Rs 49.00

**SKU :** RM1632



## DESCRIPTION

The CD4034B is a static eight-stage parallel-or serial-input parallel-output register.

### Features of CD4034 8-Stage Bidirectional Bus Register:

- Bidirectional parallel data input.
- Parallel or serial inputs/parallel outputs.
- Asynchronous or synchronous parallel data loading.
- Parallel data-input enable on "A" data lines (3-state output).
- Data Recirculation for register expansion.
- Multi-package register expansion.
- Fully static operation dc-to-10 MHz (typ.) at VDD = 10 V.

### Applications of CD4034 8-Stage Bidirectional Bus Register:

- Parallel Input/Parallel Output, Serial Input/Parallel Output, Serial Input/Serial Output Register.
- Shift right/shift left register.
- Shift right/shift left with parallel loading.
- Address register.
- Buffer register.
- Bus system register with enable parallel lines at bus side.
- Double bus register system.
- Up-Down Johnson or ring counter.
- Pseudo-random code generators.
- Sample and hold register (storage, counting, display).
- Frequency and phase comparator.

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