



PRODUCT NAME : CD4516 Binary Up Down Counter

PRICE : Rs 49.00

SKU : RM1692



DESCRIPTION

The CD4510B Presettable BCD Up/Down Counter and the CD4516 Presettable Binary Up/Down Counter consist of four synchronously clocked D-type flip-flops (with a gating structure to provide T-type flip-flop capability) connected as counters.

Features of CD4516 Binary Up Down Counter:

- Medium-speed operation - $f_{CL} = 8 \text{ MHz typ. at } 10 \text{ V}$.
- Synchronous internal carry propagation.
- Reset and Preset capability.
- 100% tested for quiescent current at 20 V.
- 5-V, 10-V, and 15-V parametric ratings.
- Standardized, symmetrical output characteristics.
- Maximum input current of 1 μA at 18 V over full package-temperature range; 100 nA at 18 V and 25°C.

Applications of CD4516 Binary Up Down Counter:

- Up/Down difference counting.
- Multistage synchronous counting.
- Multistage ripple counting.
- Synchronous frequency dividers.

Also Searched as : **CD4516 IC, Up/Down counter decoder.**