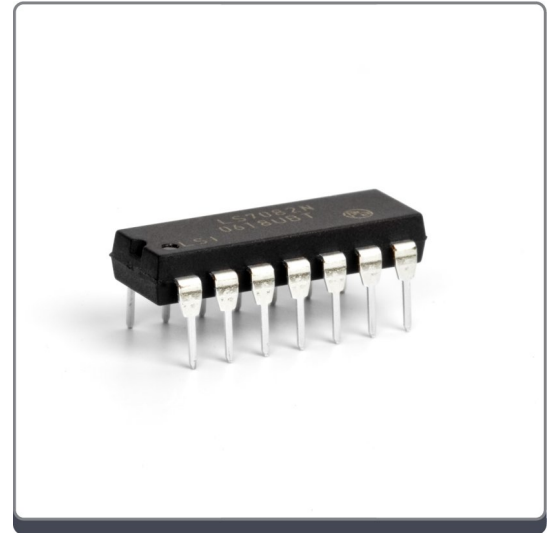


Description

The LSI Computer Systems LS7082N allows incremental shaft encoders to drive standard up/down counters. Connect the encoder quadrature outputs to the A and B inputs. The LS7082N outputs can connect directly to the up and down clock inputs of counters such as 74193 or 40193.

[View the Manufacturer's Datasheet](#)



Features

- x1, x2, and x4 mode selection
- Index input
- TTL and CMOS compatible
- Low current (micro-amps)
- 14-pin DIP package
- No external clock required
- Drive standard up/down counters