

Description

The LSI Computer Systems LFLS7183-S allow incremental encoders to drive standard up/down counters. Connect the encoder quadrature outputs to the A & B inputs. The LFLS7183-S outputs can connect directly to the up and down clock inputs of counters such as 74193 or 40193. The LFLS7183-S is an improved version of the LFLS7083-S and should be considered first for all new product designs. The primary differences between the old and new LS chips are the addition of a x2 resolution multiplication, power supply operating range and improved output pulse timing characteristics.

Please note: Rbias values for output pulse width timing are not the same as the LFLS7083-S.

[View the Manufacturer's Datasheet](#)



Features

- x1, x2 or x4 resolution multiplication
- TTL and CMOS compatible
- Low current (micro-amps)
- 8-pin SOIC package
- No external clocks required
- Drive standard Up/Down counters
- Monolithic CMOS
- Operates from 3V to 5V power supply

Base Pricing

Quantity	Price
1	\$3.20
10	\$2.95

For volume discounts, please contact us at sales@usdigital.com or 800.736.0194.