

Description

The HEDR encoder module uses reflective technology to sense rotary or linear position. This sensor consists of an LED light source and a photodetector IC in a single surface mount package. When used with a reflective codewheel or codestrip, this device can sense rotary or linear position.

The reflective surface mount optical encoders provide two square wave outputs in quadrature for count and direction information. These TTL compatible outputs correspond to the alternating reflective/non-reflective pattern of the codewheel or codestrip.

The HEDR reflective optical encoder modules are available in three resolutions of 75, 150, and 180 LPI (lines per inch).

See the online HEDR-8000/HEDR-8100 Datasheet for complete information.



Features

- ▶ Reflective technology
- ▶ Surface Mount SO-8 package
- ▶ Two-channel quadrature outputs for direction sensing
- ▶ Available in 3 resolutions
- ▶ Small size
- ▶ TTL compatible
- ▶ Single 5V supply

Ordering Information

HEDR -

Configuration

8000-K =75 LPI

Notes

- US Digital warrants its products against defects in materials and workmanship for two years. See complete warranty for details.

Base Pricing

Quantity	Price
1	\$14.07
10	\$13.23

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