



HTSSOP-B28 Package

Stepper Motor Drivers for Optimum Performance

ROHM high-reliability Stepper Motor Drivers (**BD638xx/BD642x/BD6290 series**) offer exceptional performance features for printers and copiers, scanners, security cameras, robotics, sewing machines, factory automation and other precision motor control applications.

These full- to sixteenth-step Stepper Drivers operate from a single 36V supply and are available in an ultra-thin, compact package featuring a bottom side heat sink and adjacent pin short protection. A unique Ghost Supply Prevention function is also included that prevents malfunctions, along with voltage, current, and thermal protection for greater reliability.

Applications

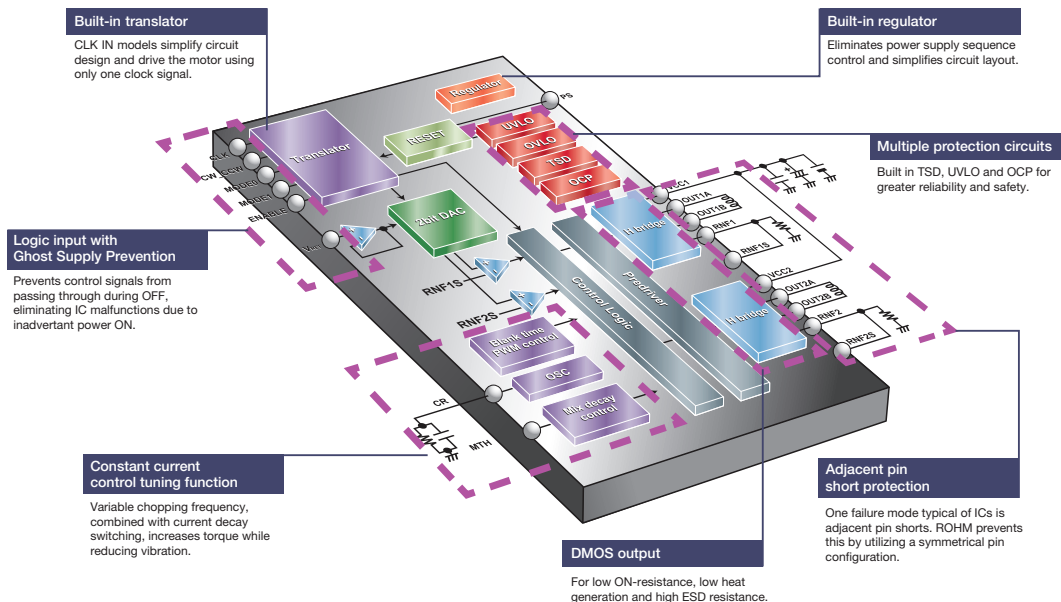
Printers, copiers, scanners, security cameras, robotics, sewing machines, factory automation, and other precision motor control applications

Pricing

Quantity per reel: 3,000 pieces
Price: \$3.00 to \$4.25
Samples: Available now

Key Features

- Built-in translator
- Built-in regulator
- Multiple protection circuits
- Logic input with Ghost Supply Prevention
- Constant current control tuning function
- DMOS output
- Adjacent pin short protection



More info

<http://www.rohm.com/us/Stepper-Motor-Drivers.html>
http://www.rohm.com/products/lsi/motor/stepping_motor/stepping/

