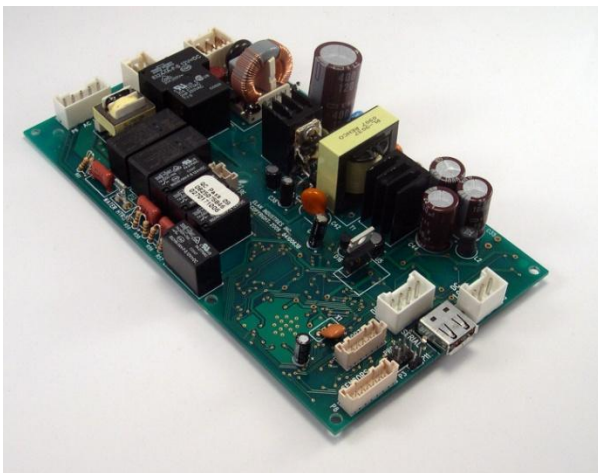
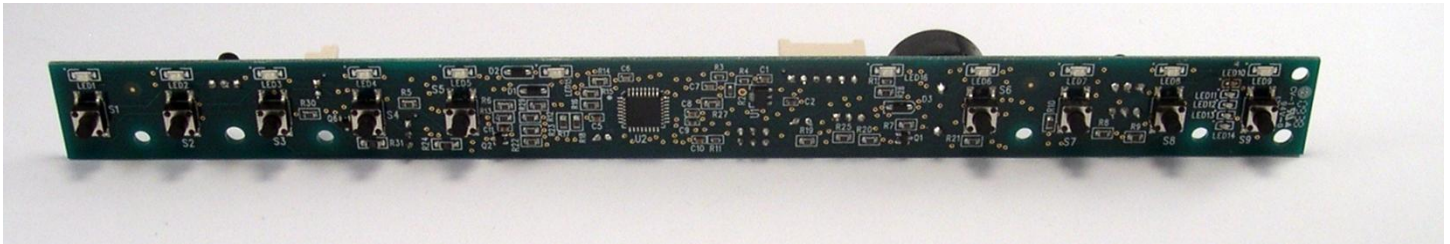


## Elan Custom Control

### RESIDENTIAL DISHWASHER CONTROL WITH DOOR MOUNTED CONTROL PANEL

#### CONTROL INFORMATION



Elan designed and supplies an innovative dishwasher control for a high end residential kitchen appliance OEM. The control consists of 2 devices: a machine control mounted underneath the wash tub and a user interface panel mounted in the door frame.

The control has a number of features:

- Different software in the user control panel allows a single SKU to serve a variety of different models and their unique wash cycles and options
- Data logger on board
- Operates single or variable speed pumps
- Onboard switching PS suitable for a variety of input voltages.
- Onboard current monitoring for diagnostics and to protect the control

In addition, Elan's supplied our 'Watch Variables' software program to aid their engineers in developing new models. This accelerated their wash cycle development and Energy Star certification.

For reference, Elan was originally asked to review a previous design with significant field and manufacturing issues. Ultimately, Elan was asked to design a ground up new control. Elan's control resolved all of their issues, added new features, and supported a variety of new models with the same platform.

#### **NOTE:**

This product was developed by Elan for a specific OEM customer. It is not available for sale.

The information above is intended to show Elan's control design and manufacturing capabilities. It is not a complete specification of the control or features included.

If you are interested in Elan Industries reviewing your application for a custom electronic control, please contact us at 630-679-2000 or [www.elanindustries.com](http://www.elanindustries.com).