

Multi-Axis Bi-Polar Stepper Driver Base Card



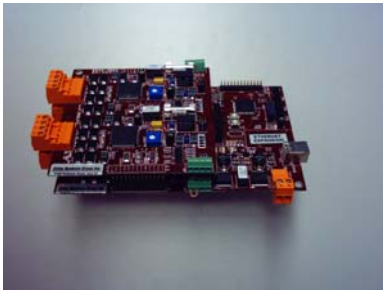
This product can be configured as a 2, 3, 4, 5, or 6 axis card. The base card has 2 axis of stepper and can accept two additional daughter cards. The single axis daughter card and dual axis daughter card are stacked for a total of 6 axis.

Electrical Specifications

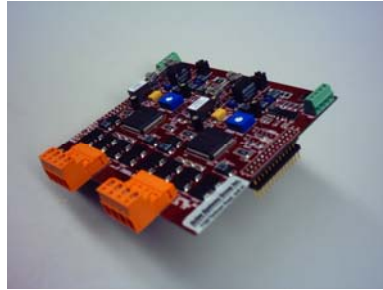
- 24vdc to 35vdc
- 2.5 amps per phase
- Selectable Step Resolutions: - Full Step [200 steps per rev.] - Half Step [400 steps per rev.]
 - Quarter Step [800 steps per rev.] - Eighth Step [1600 steps per rev.]
- Adjustable current output
- Input for idle current reduction
- Fusing and reverse polarity protection on output.

Applications

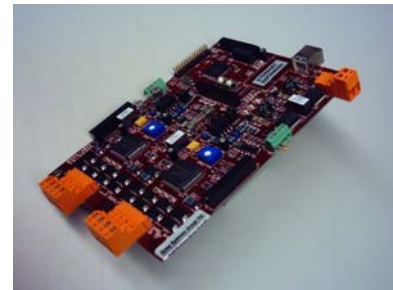
- CNC Routers and CNC Plasma Tables
- Designed for use in high electrical noise environments
- Tested with Mach3 CNC Controller Software



Step Driver Base Card p/n DYPF-447D



Daughter Card 2 axis p/n DYPF-447G



Base Card with 2 axis Daughter Card

Ordering Information

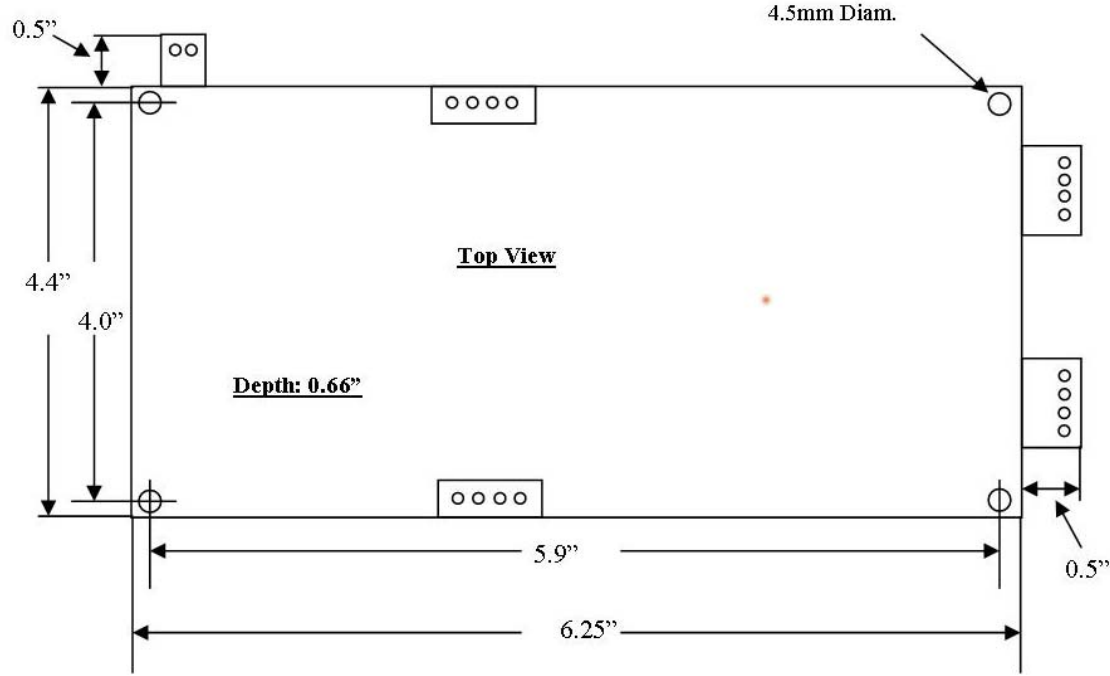
2 axis Step Driver Base Card p/n DYPF-447D

1 axis Step Diver Daughter Card p/n DYPF-347G

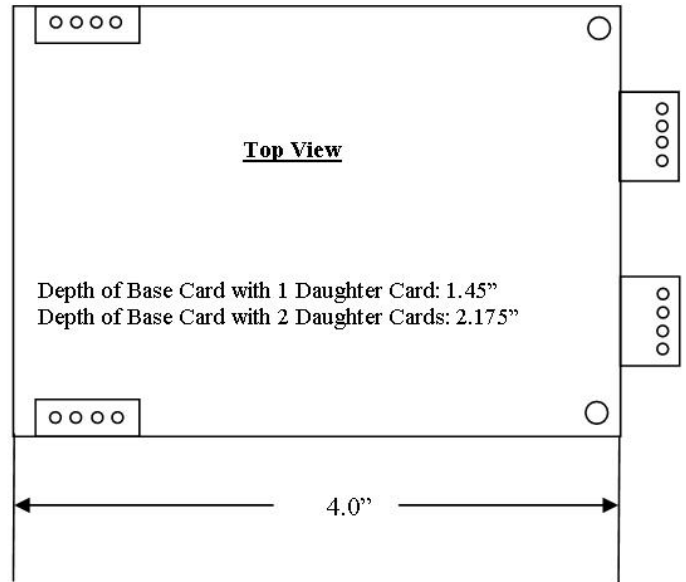
2 axis Step Driver Daughter Card p/n DYPF-447G



Multi-Axis Bi-Polar Stepper Driver Base Card p/n DYPF-447D



Step Driver Daughter Card 1 axis p/n DYPF-347G
Step Driver Daughter Card 2 axis p/n DYPF-447G



 **Manufactured in Canada for Drive Systems Group**