

HIGH PERFORMANCE MICROSTEPPING DRIVER MODEL P860C

Model P860C is a fully digital high performance DSP driver suitable for 2-phase and 4-phase hybrid steppers requiring a drive current of up to 8.4A/phase.

- High performance at a low cost
- Supply voltage 24V to 110V dc
- Current selectable from 2.8A to 8.4A / phase
- TTL compatible and Optically isolated input signals
- Mixed-decay current control for reduced motor heating
- 16 selectable step resolutions in decimal and binary (Max 51200ppr)
- Suitable for 4, 6 or 8 lead wire motors
- Step, Direction and Enable inputs
- Over temperature and over voltage protected
- Short circuit protected



Additional Specifications

Drive current:	Adjustable from 2.8A to 8.4A
Supply voltage:	Input voltage from +24V to 110Vdc
Step control:	Full step or microstepping
Control inputs:	Connections for pulse, direction and enable signals
Pulse signal:	Speed control to maximum frequency 200kHz
Direction signal:	Clockwise or counter-clockwise rotation
Enable signal:	Driver enable or disable
Logic signals:	Current from 6mA to 30mA
Material:	Black coated aluminium with integral heatsink
Mounting:	Free standing or via mounting holes
Dimensions (WxHxD):	97.5x 150 x 53 mm
Mass:	600g