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Item # 910-3522-026, RHV-115VAC Input Variable-Speed DC PWM Motor Speed Control 5A



RHV-115VAC Input Variable-Speed DC PWM Motor Speed Control 5A

The IPC Automation RHV PWM 115 VAC Input, variable-speed PWM output DC drive provides efficient control of permanent magnet motors and gearmotors used in many types of applications and devices for motor operation in a single direction. Incorporating traditional IPC quality in a compact rugged package, the RHV offers smooth and linear acceleration, adjustable maximum speed, automatic current limit and quiet operation in a very compact package.

Uses an external potentiometer for controlling motor speed. Simplified hook-up uses common economical 0.250" "fast-on" connectors. Use of a PWM controller allows increased motor ratings of up to 78% as compared to similar SCR based controller designs.

SPECIFICATIONS FEATURES TYPICAL APPLICATIONS

SPECIFICATIONS

Input Voltage (AC)	115 V
Output Voltage (DC)	0 to 130 V
Continuous DC Rating	5 A
Connectors	0.250 "Fast-On"

FEATURES

FET PWM Design

- Single Direction Operation
- Smooth Linear Acceleration
- Adjustable Maximum Speed

TYPICAL APPLICATIONS

- Medical Equipment
- Packaging Equipment
- Office Equipment
- Laboratory Equipment
 Conveyor Drives
- Food Processing Equipment
- Laminators
- · Blueprint Machines