

The unique "PSM-F10" package is a creatively engineered package. It is ideally suited for use with dedicated small microprocessor systems, instrument design and test equipment. In addition, it can be used as a supplemental bench or laboratory supply.

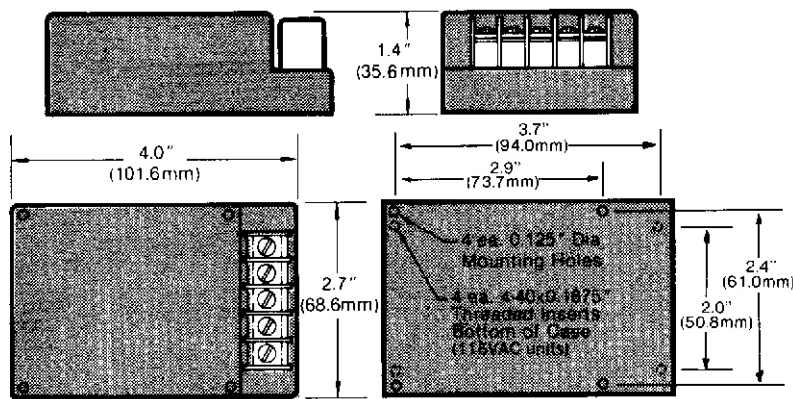
The PSM-F10 package is the most flexible and well engineered package available today. The "clamp" type barrier strip secures the wire without twisting. Note the protected, recessed, barrier strip facing the top of the case. This allows all connections to be made in tight quarters while protecting the barrier strip itself from physical damage.

The case has four molded-in threaded inserts. In addition, there are four through holes. Nothing else offers this ruggedness, flexibility or convenience.

## Model PSM-F10



### DIMENSIONS & CASE SIZE



### Single Output

**Output Voltage:** +10 VDC  
**Output Current:** 400 mA  
**Voltage Accuracy:**  $\pm 1\%$   
**Line & Load (NL to FL) Regulations:**  $\pm 0.05\%$   
**Noise & Ripple:** 1mVrms

### SPECIFICATIONS

#### Input Voltage:

115  $\pm 10$  VAC

#### Input Frequency Range:

50 to 60 Hz

#### Isolation:

Resistance: 50 ohm min.

Capacitance: 250pF

Voltage: 1500Vrms

#### Temperature Coefficient:

$\pm 0.01\%$  /  $^{\circ}\text{C}$

#### Storage Temperature:

-25 $^{\circ}\text{C}$  to +85 $^{\circ}\text{C}$

#### Maximum Operating Temperature without Derating:

+50 $^{\circ}\text{C}$

#### Short Circuit Protection:

Foldback Current Limiting