

# Ethernet DC/DC Converter EPC1075P, EPC1075H & EPC1075C

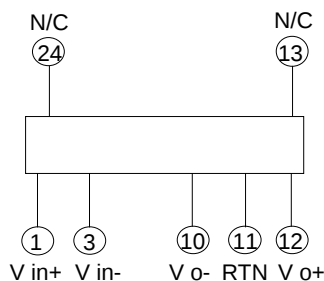
- Features**
- 70 % Typical efficiency at full load
  - Dual, Regulated Output
  - Input / Output Isolation
  - Input filter to reduce input ripple current
  - Designed for low common mode noise

## Electrical Specifications

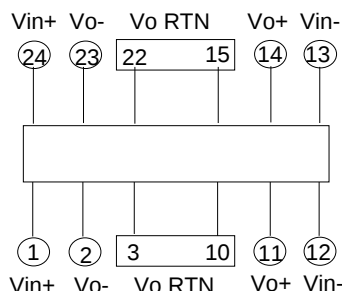
\*Note : Package with G = Surface Mount Device

| PCA P/N  | Standard Package | Optional Packages | Input Voltage V | Output Voltage V | Output Current mA Max. | Output Ripple & Noise @ 20 MHz BW mV p-p | Isolation Vrms |
|----------|------------------|-------------------|-----------------|------------------|------------------------|------------------------------------------|----------------|
| EPC1075P | F5               | E10, E10-G*, E13  | 5 ± 10%         | ±15 ± 5%         | 70 Max., each          | 100 Max.                                 | 500            |
| EPC1075H | F5               | E10-G*, E10       | 5 ± 10%         | ±15 ± 5%         | 70 Max., each          | 100 Max.                                 | 2000           |
| EPC1075C | F5               | E10-G*, E10       | 5 ± 10%         | ±15 ± 5%         | 70 Max., each          | 100 Max.                                 | 2600           |

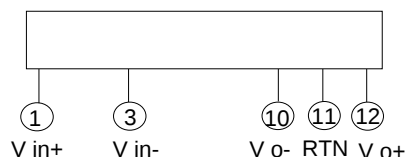
Pin Connections for E10



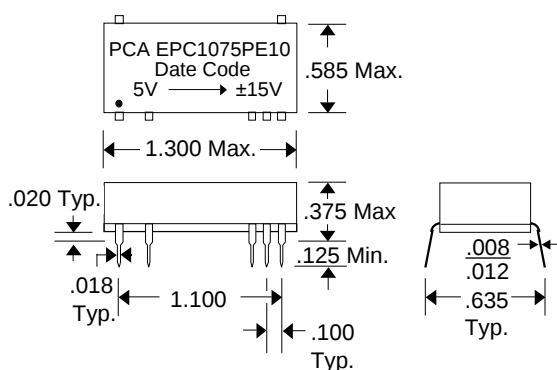
Pin Connections for E13



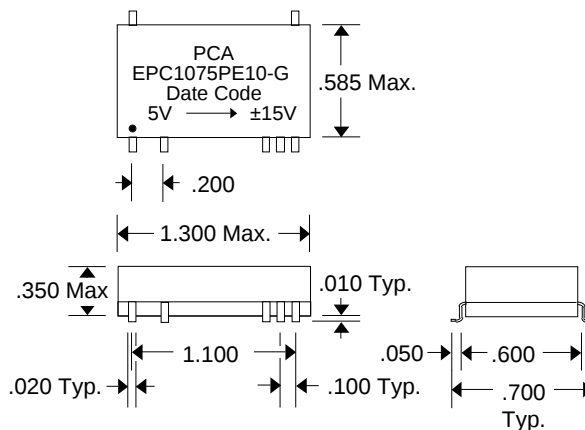
Pin Connections for F5



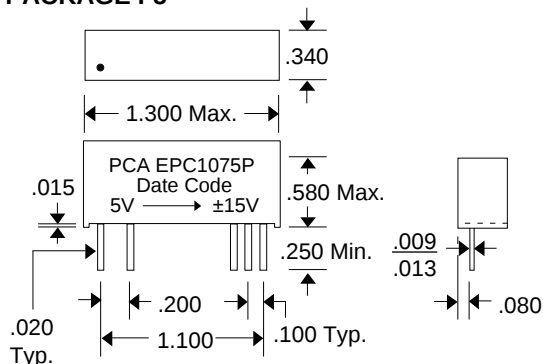
PACKAGE E10



PACKAGE E10-G



PACKAGE F5



PACKAGE E13

