

# Ethernet DC/DC Converter EPC1055H & EPC1055P

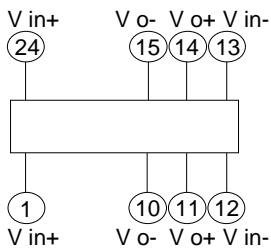
- Features**
- 70 % Typical efficiency at full load
  - Input / Output Isolation
  - Designed for low common mode noise
  - Input filter to reduce input ripple current
  - Regulated
- (Less than 10 mA p-p typical)

## Electrical Specifications

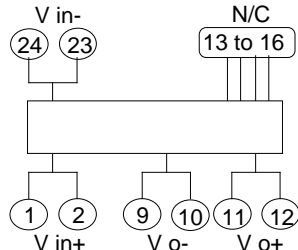
\*Note : Package with G = Surface Mount Device, †† : E1,E1-G,E4,E4-G,E11,Q,Q1, N4-G

PCA P/N	STD PKG	Optional Packages	Input Voltage V	Output Voltage V	Output Current mA Max.	Output Ripple & Noise @ 20 MHz BW mV p-p	Isolation Vrms
EPC1055P	E	E-G*, F2,N1,††	5 ± 10%	15 ± 5%	135 Max.	100 Max.	500
EPC1055H	E1	E1-G*,F2,N1,Q1	5 ± 10%	15 ± 5%	135 Max.	100 Max.	2000

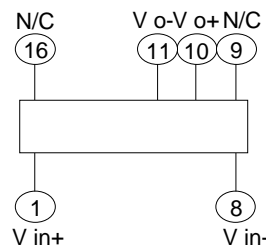
### Pin Connections for E\*\*



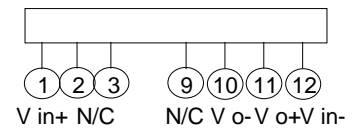
### Pin Connections for E1



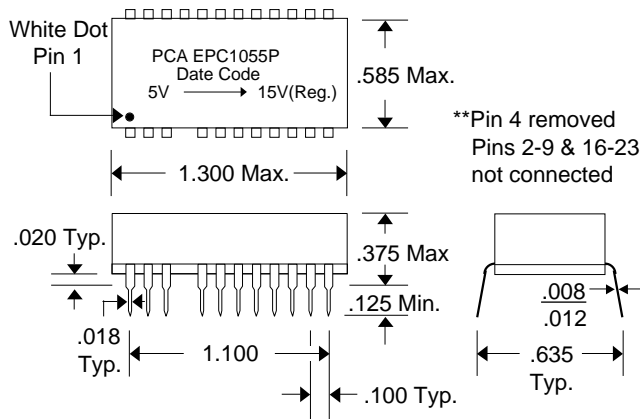
### Pin Connections for N1



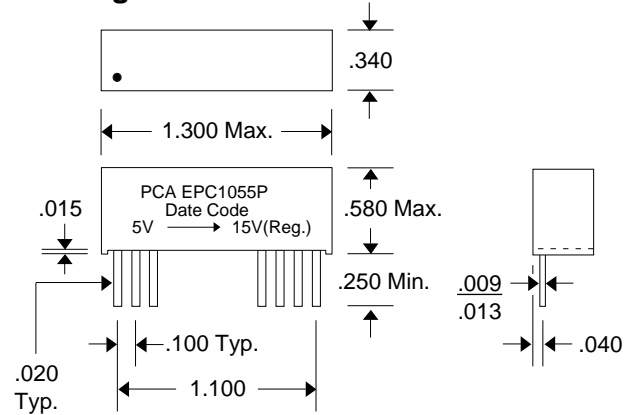
### Pin Connections for F2



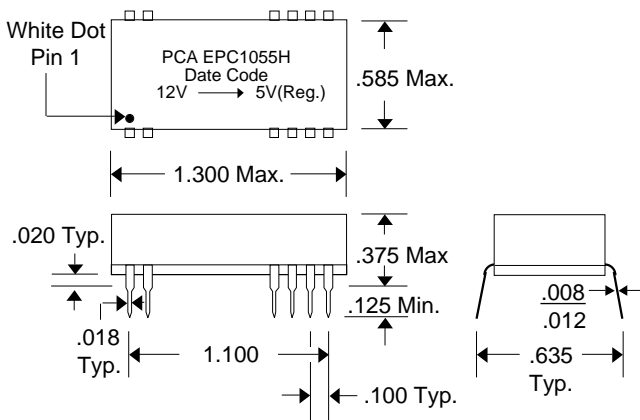
### Package E



### Package F2



### Package E1



### Package N1

