

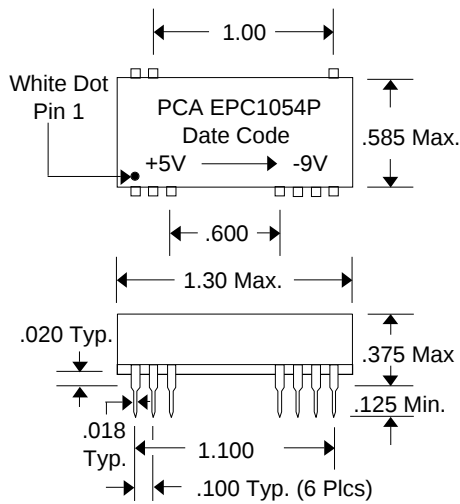
Ethernet DC/DC Converter EPC1054P & EPC1054H

- Features**
- 70 % Typical efficiency at full load @ nominal input voltage
 - Regulated Output
 - Enable Low
 - Input / Output Isolation
 - Input filter to reduce input ripple current
 - Designed for low common mode noise

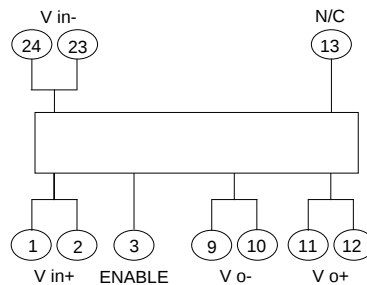
Electrical Specifications

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
EPC1054P	E8	E6, E6-G*	$5.0 \pm 10\%$	$9.0 \pm 5\%$	225 Max.	100 Max.	500
EPC1054H	E8	E6, E7, E6-G* E7-G*	$5.0 \pm 10\%$	$9.0 \pm 5\%$	225 Max.	100 Max.	2000

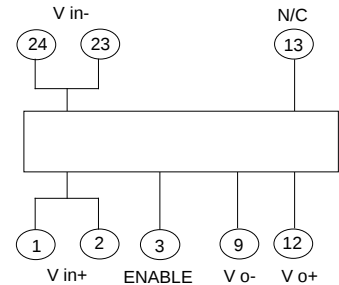
PACKAGE E8



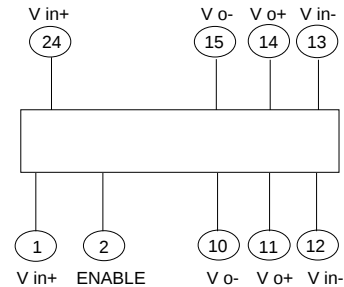
Pin Connections for E8



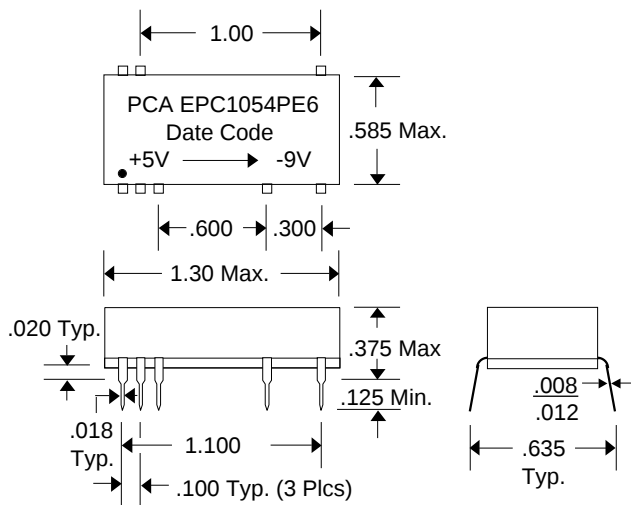
Pin Connections for E6



Pin Connections for E7



PACKAGE E6



PACKAGE E7

