NOTICE
SEE ORDER OF DATA FOR ERRATA INFORMATION

T-57-11

DC to DC Converters

A broad range of DC/DC Converter products designed to support your company's Networking Applications.
Features : Low Common Mode Noise, Input Filtering, Regulated & Unregulated and Input/Output Isolation.

PCA Part No.	Standard Pkg and Pin Connection	Optional † Pkg and Pin Connection	V in Volts	V in Tolerance (%, Max.)	V out Volts (± 5%)	I out mA (Max.)	Ripple mV P-P (Max.)	Efficiency % (Typ.)	Isolation Vrms	Regulation	Enable
EPC1000P	A1		4-7.5	N/A	9	250	100	73	500	Precision Reg	No
EPC1002P	A2		4-7.5	N/A	9	250	100	73	500	Precision Reg	Active High
EPC1002PS*	A2		4-7.5	N/A	9	250	100	73	500	Precision Reg	Active High
EPC1005P	A1		7.5-16	N/A	9	250	100	73	500	Precision Reg	No
EPC1006	C1		3.5-7.0	N/A	24.25	20	N/A	65		Precision Reg	No
EPC1007H	E1	E1-G	5	N/A	9	200	100	75	2000	Unregulated	No
EPC1007P	E	E-G, E4, E4-G	5	N/A	9	200	100	75	500	Unregulated	No
EPC1008H	E1	E1-G	12	N/A	9	200	100	75	2000	Unregulated	No
EPC1008P	E	E-G, E4, E4-G	12	N/A	9	200	100	75	500	Unregulated	No
EPC1010	D1		10-40	N/A	5	400	N/A	80		Precision Reg	No
EPC1011	D1		10-40	N/A	6	350	N/A	80		Precision Reg	No
EPC1012H	E6		12	10 %	9	200	100	70	2000	Regulated	Active Low
EPC1012P	E6		12	10 %	9	200	100	70	500	Regulated	Active Low
EPC1013H	E1	E1-G	12	10 %	9	200	100	70	2000	Regulated	No
EPC1013P	E	E-G, E4, E4-G	12	10 %	9	200	100	70	500	Regulated	No
EPC1014P	A1		4 - 14	N/A	9	250	100	73	500	Precision Reg	No
EPC1015H	E1	E1-G	5	10 %	9	200	100	70	2000	Regulated	No
EPC1015P	E	E-G, E4, E4-G	5	10 %	9	200	100	70	500	Regulated	No
EPC1016H	A1		12	10 %	9	200	100	70	2000	Regulated	No
EPC1016P	A1		12	10 %	9	200	100	70	500	Regulated	No
EPC1017H	A1	A4	5	10 %	9	250	100	70	2000	Regulated	No
EPC1017P	A1	A4	5	10 %	9	250	100	70	500	Regulated	No
EPC1018H	E5	-	5	N/A	9	200	100	75	2000	Unregulated	No
EPC1018P	E5		5	N/A	9	200	100	75	500	Unregulated	No
EPC1019H	E2		12	10 %	9	200	100	70	2000	Regulated	Active High
EPC1019P	E2		12	10 %	9	200	100	70	500	Regulated	Active High
EPC1020H	E3	A3	5	10 %	9	250	100	70	2000	Regulated	Active High
EPC1020P	E3	A3	5	10 %	9	250	100	70	500	Regulated	Active High
EPC1021	C1		4-6	N/A	20	50	N/A	70		Precision Reg	No
EPC1025H	E1	E1-G	12	10 %	5	330	100	62	2000	Regulated	No
EPC1025P	E	E-G, E4, E4-G	12	10 %	5	330	100	62	500	Regulated	No

Notes : † Add Suffix Letter and Number to PCA P/N for Optional Package and Pin Connections Only

* For Soft Start (Inrush Current Controlled)

Part Number Breakdown	EPC	1007	P or H	E1G
(Standard) EPC1007P	↑	↑	↑	↑
(Optional) EPC1007PE1G	DC/DC Converter	Part Number	Isolation Voltage	† Add to P/N on Optional Package & Pin Connection
	STANDARD PCA P/N			

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NOTICE
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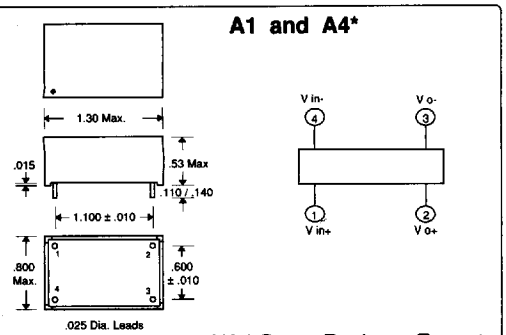
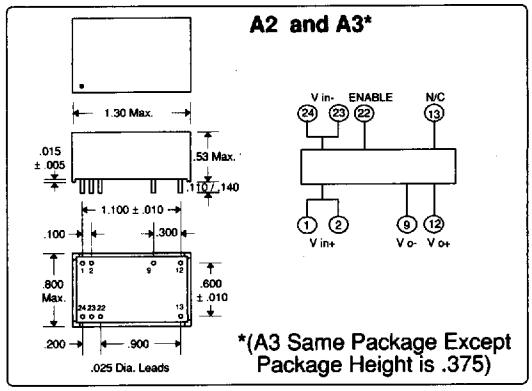
Converter Packages and Pin Connections

A1 and A4*



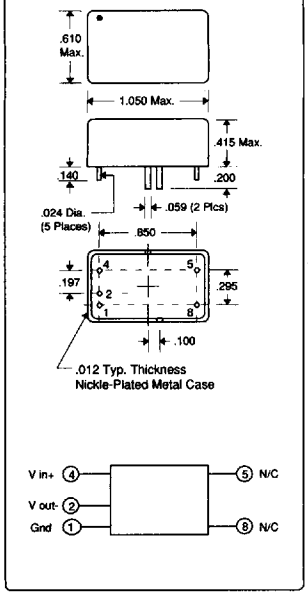
*(A4 Same Package Except Package Height is .375)

A2 and A3*

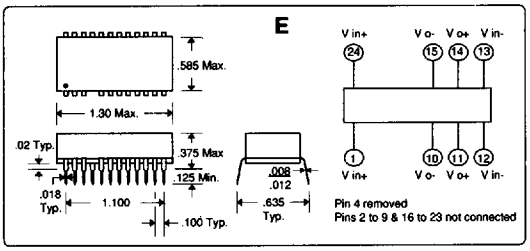


*(A3 Same Package Except Package Height is .375)

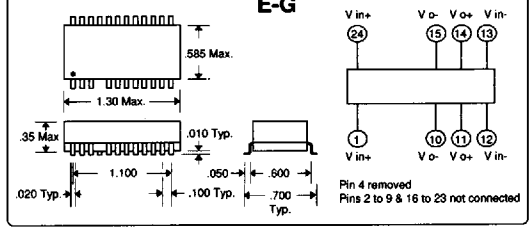
C1



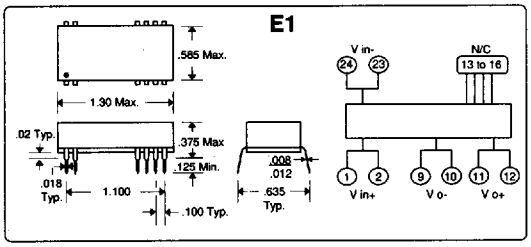
E



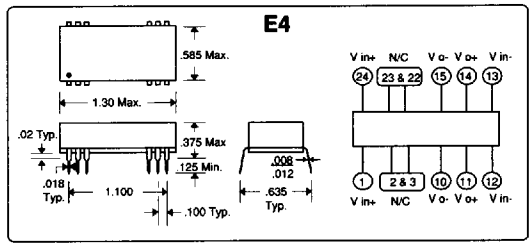
E-G



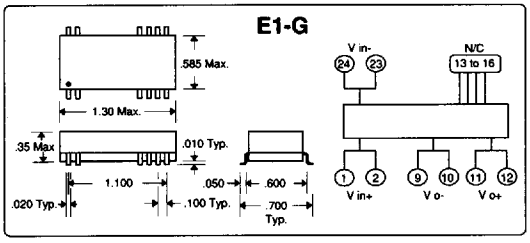
E1



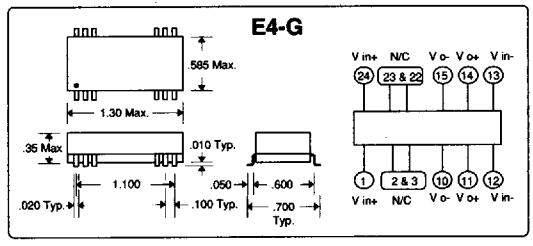
E4



E1-G



E4-G



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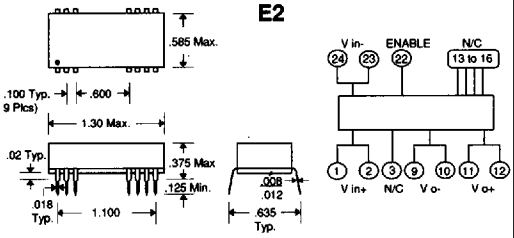
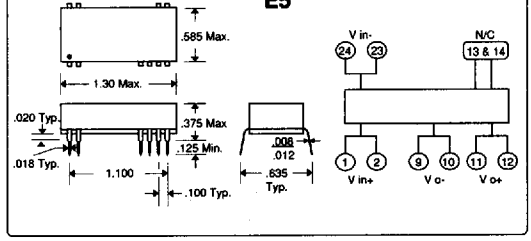
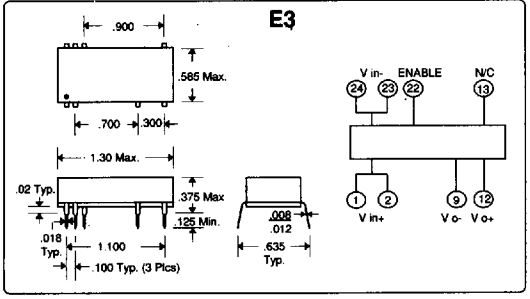


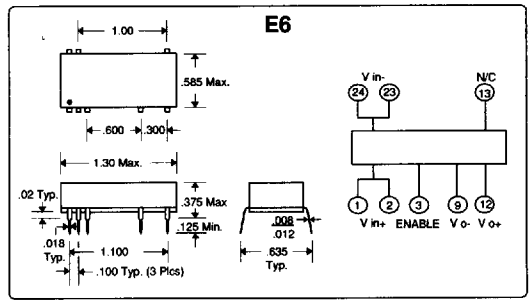
E5



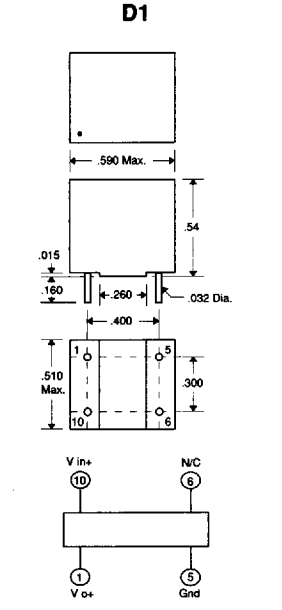
E3



E6



D1



Comments

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