

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
EPC1095H	E1	E1-G, E11, N, Q1, N4	12	N/A	15	200	100	75	2000	Unregulated	No
EPC1096P	E	E-G, F2, N, N4, ††	12	N/A	15	200	100	75	500	Unregulated	No
EPC1098H	E1	E1-G, E11, N, Q1, N4	12	N/A	12	200	100	75	2000	Unregulated	No
EPC1096P	E	E-G, F2, N, N4, ††	12	N/A	12	200	100	75	500	Unregulated	No
EPC1097H	E1	E1-G, E11, N, Q1, N5	5	N/A	9	200	100	75	2000	Unregulated	No
EPC1097P	E	E-G, F2, N, ††	5	N/A	9	200	100	75	500	Unregulated	No
EPC1098H	N1		10.80-15.75	N/A	5	300	100	70	2000	Regulated	No
EPC1098P	N1		10.80-15.75	N/A	5	300	100	70	500	Regulated	No
EPC1099P	A14		8.0-35.0	N/A	5	0.3-1.2	25	75	2000	----	No
EPC1100H	E10	E10-G, F5	12	N/A	±48	60	100	75	2000	Unregulated	No
EPC1100P	E10	E10-G, F5, E13	12	N/A	±48	60	100	75	500	Unregulated	No
EPC1101H	E1	E1-G, E11, N1, Q1	5	10%	20	250	100	70	2000	Regulated	No
EPC1101P	E	E-G, F2, N1, N4, ††	5	10%	20	250	100	70	500	Regulated	No
EPC1102P	E14		5	10%	±12	80	100	70	500	Regulated	No

04. ± 15V ± 10%

05. +5V ± 5%, 200mA Max.; +9V ± 5%, 120mA Max.

06. -5V ± 5%, 200mA Max.; -9V ± 5%, 120mA Max.

⊕ Short Circuit Protection

✓ Fuse Protected

* At 12V Nominal Input Voltage

** For Soft Start (Inrush Current Controlled)

† For Optional Packages, Add Suffix Letter and Number

to PCA P/N (Example P/N = EPC1007PE1-G)

†† Additional Packages : E1,E1-G,E4,E4-G,E11,Q,Q1

DSC10XX 12/18/95

6852109 0000639 601

QAF-CS04 8/25/94

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