

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
EPC1061P	F3		5	N/A	±7	25	100	70	500	Unregulated	No
EPC1062H	E1	E1-G,N,Q1	12	N/A	9	225	100	78	2000	Unregulated	No
EPC1062P	E	E-G,F2,N,††	12	N/A	9	225	100	78	500	Unregulated	No
EPC1063C	A13	E1-G,N,Q1	5	N/A	12	200	100	75	2500	Unregulated	No
EPC1063H	E1	E1-G,N,Q1	5	N/A	12	200	100	75	2000	Unregulated	No
EPC1063P	E	E-G,F2,N, ††	5	N/A	12	200	100	75	500	Unregulated	No
EPC1064P	A1		4-14	N/A	9	250	100	73	500	Precision Reg.	No
EPC1065H	E8	E2,E3,E6	12	N/A	9	200	100	75	2000	Unregulated	Active Low
EPC1065P	E8	E2,E3,E6,E7,E7-G,F4	12	NA	9	200	100	75	500	Unregulated	Active Low
EPC1066H	E1	E1-G,N1,Q1	12	10%	5	385	100	65	2000	Regulated	No
EPC1066P	E	E-G,F2,N1, ††	12	10%	5	385	100	65	500	Regulated	No
EPC1067H	A10		6-7.4	N/A	See04	175	100	78	2000	Regulated	No
EPC1067P	A10		6-7.4	N/A	See04	175	100	78	500	Regulated	No
EPC1068	D1		10-40	N/A	3.3	400	N/A	80	N/A	Precision Reg.	No
EPC1069H	E8	E2,E3,E6	5	N/A	9	200	100	75	2000	Unregulated	Active Low
EPC1069P	E7	E2,E3,E6,E7,E7-G,F4	5	N/A	9	200	100	75	500	Unregulated	Active Low
EPC1070	R		5	5%	12	500	200	70	N/A	Precision Reg.	No
EPC1073H	N1		10.8-15.75	N/A	9	150	100	70*	2000	Regulated	No
EPC1073P	N1		10.8-15.75	N/A	9	150	100	70*	500	Regulated	No ✓
EPC1074H	A11		10.8-15.75	N/A	9	225	100	65*	2000	Regulated	No ✓
EPC1074P	A11		10.8-15.75	N/A	9	225	100	65*	500	Regulated	No
EPC1075H	F5	E10, E10-G	5	10%	± 15	70	100	70	2000	Regulated	No
EPC1075P	F5	E10, E10-G	5	10%	± 15	70	100	70	500	Regulated	No
EPC1076H	F6		6	10%	9	200	100	70	2000	Regulated	No
EPC1076P	F6		6	10%	9	200	100	70	500	Regulated	No
EPC1077H	E10	E10-G, F5	12	10%	See05	See05	100	70	2000	Regulated	No
EPC1077P	E10	E10-G, F5	12	10%	See05	See05	100	70	500	Regulated	No
EPC1078H	E8	E2,E3,E6	5	N/A	9	200	100	75	2000	Unregulated	Active High
EPC1078P	E7	E2,E3,E6,E8,E7-G,F4	5	N/A	9	200	100	75	500	Unregulated	Active High
EPC1079H	E10-G	E10, F5	12	N/A	See06	See06	100	75	2000	Unregulated	No
EPC1079P	E10-G	E10, F5	12	N/A	See06	See06	100	75	500	Unregulated	No
EPC1080H	E1	E1-G,N1,Q1	5	10%	5	225	100	70	2000	Regulated	No
EPC1080P	E	E-G,F2,N1, ††	5	10%	5	225	100	70	500	Regulated	No
EPC1081H	E1	E1-G,N1,Q1	5	10%	3.3	225	100	70	2000	Regulated	No
EPC1081P	E	E-G,F2,N1,Q1,††	5	10%	3.3	225	100	70	500	Regulated	No
EPC1082H	A12	T1-G	7.5-16	N/A	9	250	100	70	2000	Precision Reg.	Active Low
EPC1082P	A12	T1-G	7.5-16	N/A	9	250	100	70	500	Precision Reg.	Active Low
EPC1083H	E8	E2,E3,E6	12	10%	9	200	100	70	2000	Unregulated	Active High
EPC1083P	E7	E2,E3,E6,E8,E7-G,F4	12	10%	9	200	100	70	500	Unregulated	Active High
EPC1086AH	N2		5	10%	9	120	50	65	2000	Regulated	Active Low
EPC1086AP	N2		5	10%	9	120	50	65	500	Regulated	Active Low
EPC1087H	N2		5	10%	3.3	120	50	75	2000	Regulated	Active Low
EPC1087P	N2		5	10%	3.3	120	50	75	500	Regulated	Active Low
EPC1090H	F5		5	10%	9	120	100	65	2000	Regulated	No
EPC1090P	F5		5	10%	9	120	100	65	500	Regulated	No
EPC1091H	E10	E10-G, F5	5	N/A	12	100	100	75	2000	Unregulated	No
EPC1091P	E10	E10-G, F5	5	N/A	12	100	100	75	500	Unregulated	No
EPC1093H	E10	E10-G, F5	12	10%	12	100	100	70	2000	Regulated	No
EPC1093P	E13	E10, E10-G, F5	12	10%	12	100	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

QAF-CS04 8/25/94

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