

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	A11	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	N/A	Precision Reg	No ⊕
EPC1007H	E1	E1-G,E11,N,Q1	5	N/A	9	200	100	75	2000	Unregulated	No
EPC1007P	E	E-G,E11,F2,N, ††	5	N/A	9	200	100	75	500	Unregulated	No
EPC1008H	E1	E1-G,N,Q1	12	N/A	9	200	100	75	2000	Unregulated	No
EPC1008P	E	E-G,F2,N, ††	12	N/A	9	200	100	75	500	Unregulated	No
EPC1010	D1		10-40	N/A	5	400	N/A	80	N/A	Precision Reg	No ⊕
EPC1011	D1		10-40	N/A	6	350	N/A	80	N/A	Precision Reg	No ⊕
EPC1012H	E6	E6-G,E8,E8-G,	12	10 %	9	200	100	70	2000	Regulated	Active Low
EPC1012P	E6, †E6-G	E7,E7-G,E8,E8-G	12	10 %	9	200	100	70	500	Regulated	Active Low
EPC1013H	E1	E1-G,N1,Q1	12	10 %	9	200	100	70	2000	Regulated	No
EPC1013P	E	E-G,F2,N1, ††	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, N1, Q1	5	10 %	9	200	100	70	2000	Regulated	No
EPC1015P	E	E-G,F2,N1, ††	5	10 %	9	200	100	70	500	Regulated	No
EPC1016H	A1	A4	12	10 %	9	200	100	70	2000	Regulated	No
EPC1016P	A1	A4	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	E1,E1-G,N,Q1	5	N/A	9	200	100	75	2000	Unregulated	No
EPC1018P	E5	E,E-G,F2,N, ††	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	N/A	Precision Reg	No ⊕
EPC1025H	E1	E1-G,F2,N1,Q1	12	10 %	5	330	100	62	2000	Regulated	No
EPC1025P	E	E-G,F2,N1, ††	12	10 %	5	330	100	62	500	Regulated	No
EPC1026P	F1		5	N/A	5.2	450	100	80	500	Unregulated	No
EPC1027H	G1		12	10 %	9	200	100	70	2000	Regulated	No
EPC1027P	G1		12	10 %	9	200	100	70	500	Regulated	No
EPC1029C	A7		5	5%	See 01	See 01	100	70	2500	Unregulated	No
EPC1037H	A5	E6	15.75	± 1.25 V	See 02	See 02	100	70	2000	Regulated	No
EPC1037P	A5	E7-G	15.75	± 1.25 V	See 02	See 02	100	70	500	Regulated	No
EPC1038P	E7	E7-G	5	10 %	12	165	50	70	500	Regulated	Active Low
EPC1041P	A8		65-70	N/A	±5	60	100	82	500	Unregulated	No
EPC1046H	A6		15.75	± 1.25 V	See 03	See 03	See 03	70	2000	Regulated	No
EPC1053	L		7.5-16	N/A	9	250	100	70*	500	Precision Reg.	No ✓
EPC1054H	E8	E6,E6-G,E8-G	5	10 %	9	225	100	70	2000	Regulated	Active Low
EPC1054P	E8, †E8-G	E6,E6-G,E7,E7-G	5	10 %	9	225	100	70	500	Regulated	Active Low
EPC1055H	E1	E1-G,N1, Q1	5	10 %	15	135	100	70	2000	Regulated	No
EPC1055P	E	E-G,F2,N1, ††	5	10 %	15	135	100	70	500	Regulated	No
EPC1057H	A1		4-14	N/A	7	250	100	73	2000	Precision Reg.	No
EPC1057P	A1		4-14	N/A	7	250	100	73	500	Precision Reg.	No
EPC1058H	E9	E5-G	16	10 %	5	330	100	62	2500	Regulated	No
EPC1058P	E9	E5-G	16	10 %	5	330	100	62	500	Regulated	No
EPC1059P	A9		65-70	N/A	28	60	100	82	500	Unregulated	No

01. ±12V : 30mA Total; +12V : 60mA

02. ± 12V: 12mA each ; +5V : 150mA

03. +5V : 180mA -5V : 12mA Ripple: 35mV Ripple: 10mV

⊕ 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 8/25/94

QAF-CS04 8/25/94

■ 6852109 0000637 839 ■
16799 Schoenborn St. North Hills, CA 91343



ELECTRONICS INC.. Phone: (818) 892-0761 Fax: (818) 894-5791