

DC/DC CONVERTERS

Short Form



FEATURES:

- High efficiency
- High stable output voltage
- Compact and lightweight (can be mounted on PCB)
- Complete molded configuration
- Wide input voltage range

SPECIFICATIONS

- Operating temperatures: 0 to 50°C
- Storage temperature: -20 to 80°C
- Humidity: 95% max. (max. wet bulb temperature: 38°C)

MODEL	INPUT VOLTAGE (V)	OUTPUT VOLTAGE (V)	OUTPUT CURRENT (mA)	POWER LEVEL	SIZE L x W x H
CB 3801	+3 to +7	12 ± 0.5%	0 to 25	300mW	1.20 x .52 x .48
CB 3802	+3 to +7	15 ± 0.6%	0 to 20	300mW	1.20 x .52 x .48
CB 3810	+4 to +7	-5 ± 0.2%	0 to 50	300mW	1.20 x .52 x .48
CB 3811	+3 to +7	-12 ± 0.5%	0 to 25	300mW	1.20 x .52 x .48
CB 3812	+3 to +7	-15 ± 0.6%	0 to 20	300mW	1.20 x .52 x .48
CB 3814	+3 to +7	-28 ± 0.6%	0 to 10	300mW	1.20 x .52 x .48
CP 3607	5 ± 10%	12 ± 2.0%	15 to 150	1.5W	1.77 x 1.20 x .65
CP 3609	24 ± 10%	12 ± 2.0%	15 to 150	1.5W	1.77 x 1.20 x .65
CP 3802	+10.8 to +28.8	-9 ± 3.0%	14 to 140	1.5W	1.77 x 1.20 x .65
CP 3806	+10.8 to +28.8	-15 ± 3.0%	10 to 100	1.5W	1.77 x 1.20 x .65
CP 4601	5 ± 10%	± 12 ± 4.0%	(6 to 60) x 2	1.5W	1.77 x 1.20 x .65
CP 4602	12 ± 10%	± 12 ± 4.0%	(6 to 60) x 2	1.5W	1.77 x 1.20 x .65
CP 4603	24 ± 10%	± 12 ± 4.0%	(6 to 60) x 2	1.5W	1.77 x 1.20 x .65
CP 4604	5 ± 10%	± 15 ± 4.0%	(5 to 50) x 2	1.5W	1.77 x 1.20 x .65
CP 4605	12 ± 10%	± 15 ± 4.0%	(5 to 50) x 2	1.5W	1.77 x 1.20 x .65
CP 4606	24 ± 10%	± 15 ± 4.0%	(5 to 50) x 2	1.5W	1.77 x 1.20 x .65
CP 4802	+10.8 to +28.8	± 12 ± 5.0%	(5 to 50) x 2	1.5W	1.77 x 1.20 x .65
CP 4803	+4.5 to +12.0	± 15 ± 5.0%	(4 to 40) x 2	1.5W	1.77 x 1.20 x .65
CP 4804	+10.8 to +28.8	± 15 ± 5.0%	(4 to 40) x 2	1.5W	1.77 x 1.20 x .65
CG 3614	5 ± 10%	28 ± 5.0%	0 to 200	6W	3.07 x 2.36 x .75
CE 0344	+3 to +7	25 ± 1.0%	0 to 30	750mW	1.28 x .76 x .55

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