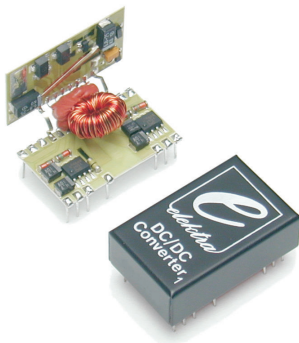


DC/DC Converter

Dual output

Serie CMR

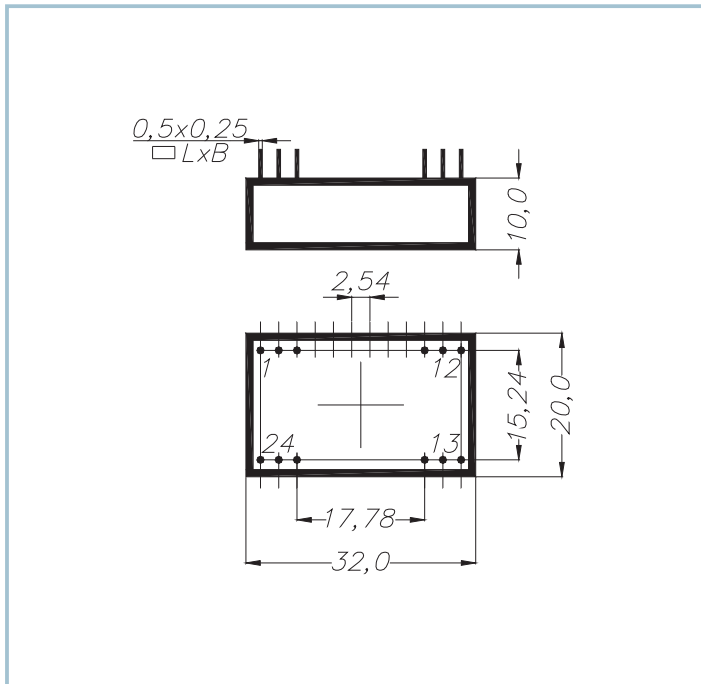
3 W



Input [V]	Output [V]	Output [mA]	Model
5 ± 10%	±5	±250	CM 520 RA
5 ± 10%	±12	±125	CM 522 RA
5 ± 10%	±15	±80	CM 525 RA
12 ± 10%	±5	±250	CM 620 RA
12 ± 10%	±12	±125	CM 622 RA
12 ± 10%	±15	±100	CM 625 RA
15 ± 10%	±5	±250	CM 720 RA
15 ± 10%	±12	±125	CM 722 RA
15 ± 10%	±15	±100	CM 725 RA
24 ± 10%	±5	±250	CM 820 RA
24 ± 10%	±12	±125	CM 822 RA
24 ± 10%	±15	±100	CM 825 RA

SMT - on ceramic technology
 Metal case: DIL24
 Standard pin-out
 Operating temperature range: -25 ÷ +85°C
 Storage temperature range: -40 ÷ +125°C
 Efficiency: >70%
 Radiated EMI/RFI: EN55022-B
 Isolation I/O: 500VDC
 Output voltage accuracy: ±1%
 Output ripple (20MHz): <100mVpp
 Regulation line: ±0,3%
 Regulation load: ±0,6%
 Short circuit proof
 Temperature coefficient: 0,02%/°

Note: Typical specifications at T_a=+25°C under nominal line voltage and full-load conditions, unless otherwise noted.



Connections

Pin 1/24	+Input
Pin 12/13	-Input
Pin 11/14	+Output 1
Pin 10/15	-Output 1
Pin 3/22	+Output 2
Pin 2/23	-Output 2

Production and sales office
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 Zona Industriale, 3 - 39052 Caldaro (BZ) Italy
 Tel.: +39 0471 962255 - Fax: +39 0471 965668
<http://www.elektra.it> - e-mail: info@elektra.it



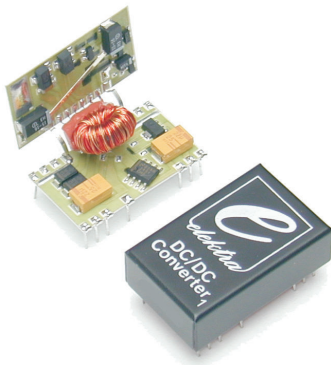
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DC/DC Converter

Single output

Serie CMR

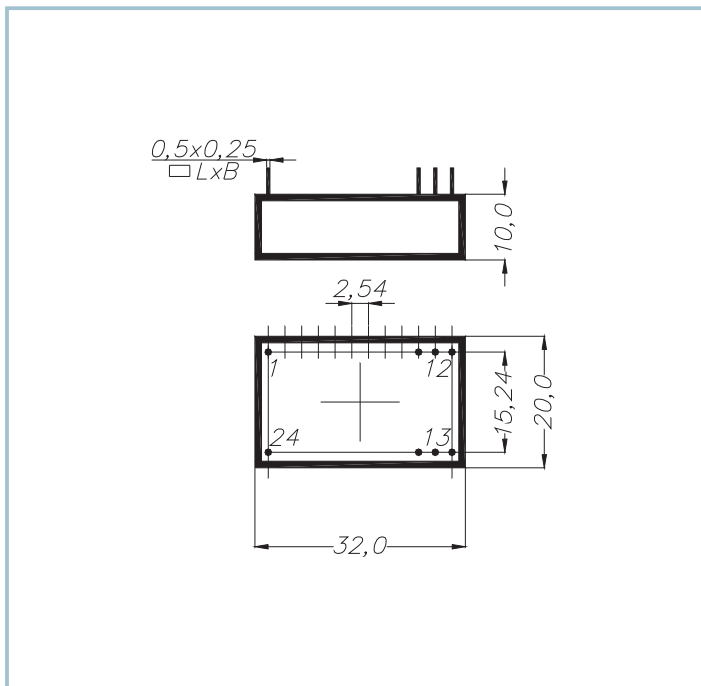
3 W



Input [V]	Output [V]	Output [mA]	Model
5 ± 10%	5	500	CM 505 RA
5 ± 10%	12	250	CM 512 RA
5 ± 10%	15	200	CM 515 RA
12 ± 10%	5	600	CM 605 RA
12 ± 10%	12	300	CM 612 RA
12 ± 10%	15	250	CM 615 RA
15 ± 10%	5	600	CM 705 RA
15 ± 10%	12	300	CM 712 RA
15 ± 10%	15	250	CM 715 RA
24 ± 10%	5	600	CM 805 RA
24 ± 10%	12	300	CM 812 RA
24 ± 10%	15	250	CM 815 RA

SMT - on ceramic technology
Metal case: DIL24
Standard pin-out
Operating temperature range: -25 ÷ +85°C
Storage temperature range: -40 ÷ +125°C
Efficiency: >70%
Radiated EMI/RFI: EN55022-B
Isolation I/O: 500VDC
Output voltage accuracy: ±1%
Output ripple (20MHz): <100mVpp
Regulation line: ±0,2%
Regulation load: ±0,5%
Short circuit proof
Temperature coefficient: 0,02%/°C

Note: Typical specifications at T_a=+25°C under nominal line voltage and full-load conditions, unless otherwise noted.



Connections

Pin 1/24 +Input
Pin 12/13 -Input
Pin 11/14 +Output
Pin 10/15 -Output

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