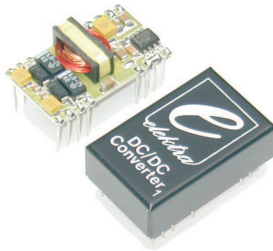


DC/DC Converter

Single output

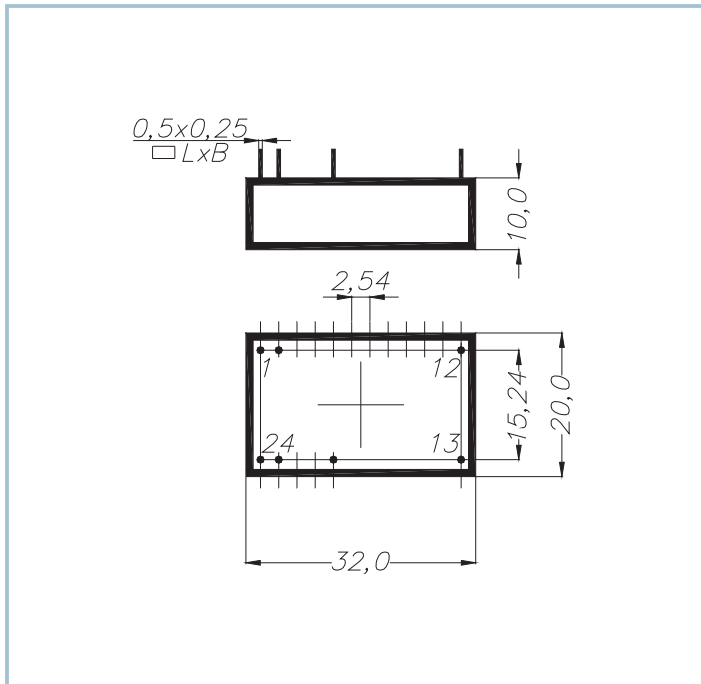
Serie CKW

3 W



Input [V]	Output [V]	Output [mA]	Model	
9 ÷ 18	5	600	CKW 105	SMT - on ceramic technology Metal case: DIL24 Standard pin-out Operating temperature range: -25÷ +85°C Storage temperature range: -40 ÷ +125°C Efficiency: ca. 80% Radiated EMI/RFI: EN55022-B Isolation I/O: 500VDC Output voltage accuracy: ±1% Output ripple (20MHz): <100mVpp Regulation line: ±0,5% Regulation load: ±1% Short circuit proof Temperature coefficient: 0,02%/°C Optional: Remote On/Off control
9 ÷ 18	12	250	CKW 112	
9 ÷ 18	15	200	CKW 115	
18 ÷ 36	5	600	CKW 205	
18 ÷ 36	12	250	CKW 212	
18 ÷ 36	15	200	CKW 215	
36 ÷ 72	5	600	CKW 305	
36 ÷ 72	12	250	CKW 312	
36 ÷ 72	15	200	CKW 315	

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



Connections

Pin 1/2 +Input
 Pin 23/24 -Input
 Pin 20 On/Off
 Pin 13 +Output
 Pin 12 - Output

Production and sales office
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<http://www.elektra.it> - e-mail: info@elektra.it



ISO 9001
Registered

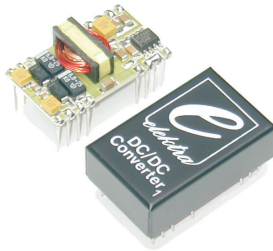
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DC/DC Converter

Dual output

Serie CKW

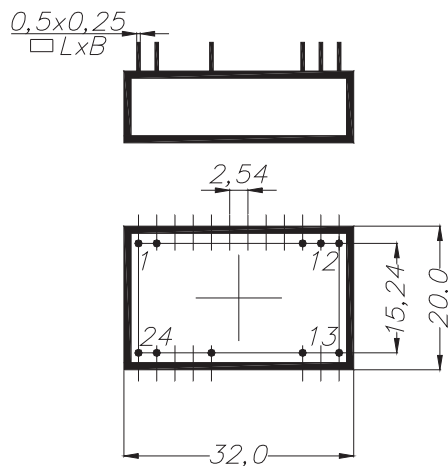
3 W



Input [V]	Output [V]	Output [mA]	Model
9 ÷ 18	±12	±125	CKW 122
9 ÷ 18	±15	±100	CKW 125
18 ÷ 36	±12	±125	CKW 222
18 ÷ 36	±15	±100	CKW 225
36 ÷ 72	±12	±125	CKW 322
36 ÷ 72	±15	±100	CKW 325

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
 Optional: Remote On/Off control

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



Connections

Pin 1/2 +Input
 Pin 23/24 -Input
 Pin 20 On/Off
 Pin 15 +Output
 Pin 10/11 Com.
 Pin 13 -Output
 Pin 12 no pin

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