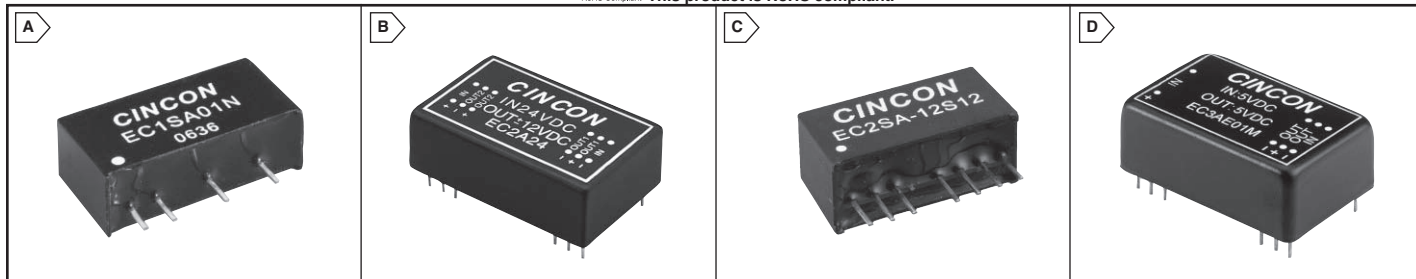


CINCON DC-DC Converters

RoHS Compliant This product is RoHS compliant.



EC1SA SERIES, 1W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 1K VDC
 - Industry Standard SIP and SMD Packages Available
 - Efficiency up to 82%
 - Low Cost
 - Unregulated Outputs
 - Low Ripple and Noise
 - Input Voltage Range: ±10%



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC1SA01N	EC1SA01N	A	5V	5V	200mA	8.62	8.26	7.72
418-EC1SA02N	EC1SA02N	A	5V	12V	84mA	8.62	8.26	7.72
418-EC1SA03N	EC1SA03N	A	5V	15V	67mA	8.62	8.26	7.72
418-EC1SA11N	EC1SA11N	A	12V	5V	200mA	8.62	8.26	7.72
418-EC1SA12N	EC1SA12N	A	12V	12V	84mA	8.62	8.26	7.72
418-EC1SA13N	EC1SA13N	A	12V	15V	67mA	8.62	8.26	7.72
Dual Output								
418-EC1SA04N	EC1SA04N	A	5V	±12V	±42mA	8.62	8.26	7.72
418-EC1SA05N	EC1SA05N	A	5V	±15V	±33mA	8.62	8.26	7.72
418-EC1SA06N	EC1SA06N	A	5V	±5V	±100mA	8.62	8.26	7.72
418-EC1SA14N	EC1SA14N	A	12V	±12V	±42mA	8.62	8.26	7.72
418-EC1SA15N	EC1SA15N	A	12V	±15V	±33mA	8.62	8.26	7.72
418-EC1SA16N	EC1SA16N	A	12V	±5V	±100mA	8.62	8.26	7.72

EC2A SERIES, 1.5W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 500VDC
 - 24-Pin DIP Package
 - Regulated Outputs
 - 50% Efficiency
 - PI Input Filter
 - Low Ripple and Noise
 - Suffix "M" Models: Black Coated Copper with Non-Conductive Base
 - Input Voltage Range: ±10%



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC2A01M	EC2A01M	B	5V	5V	300mA	12.90	12.01	11.28
418-EC2A02M	EC2A02M	B	5V	12V	125mA	12.90	12.01	11.28
418-EC2A03M	EC2A03M	B	5V	15V	100mA	12.90	12.01	11.28
418-EC2A11M	EC2A11M	B	12V	5V	300mA	12.90	12.01	11.28
418-EC2A12M	EC2A12M	B	12V	12V	125mA	12.90	12.01	11.28
418-EC2A13M	EC2A13M	B	12V	15V	100mA	12.90	12.01	11.28
418-EC2A21M	EC2A21M	B	24V	5V	300mA	12.90	12.01	11.28
418-EC2A22M	EC2A22M	B	24V	12V	125mA	12.90	12.01	11.28
418-EC2A23M	EC2A23M	B	24V	15V	100mA	12.90	12.01	11.28
418-EC2A31M	EC2A31M	B	28V	5V	300mA	12.90	12.01	11.28
418-EC2A32M	EC2A32M	B	28V	12V	125mA	12.90	12.01	11.28
418-EC2A33M	EC2A33M	B	28V	15V	100mA	12.90	12.01	11.28
418-EC2A41M	EC2A41M	B	48V	5V	300mA	12.90	12.01	11.28
418-EC2A42M	EC2A42M	B	48V	12V	125mA	12.90	12.01	11.28
418-EC2A43M	EC2A43M	B	48V	15V	100mA	12.90	12.01	11.28
Dual Output								
418-EC2A04M	EC2A04M	B	5V	±12V	±60mA	15.10	14.50	13.59
418-EC2A05M	EC2A05M	B	5V	±15V	±50mA	15.10	14.50	13.59
418-EC2A14M	EC2A14M	B	12V	±12V	±60mA	15.10	14.50	13.59
418-EC2A15M	EC2A15M	B	12V	±15V	±50mA	15.10	14.50	13.59
418-EC2A24M	EC2A24M	B	24V	±12V	±60mA	15.10	14.50	13.59
418-EC2A25M	EC2A25M	B	24V	±15V	±50mA	15.10	14.50	13.59
418-EC2A34M	EC2A34M	B	28V	±12V	±60mA	15.10	14.50	13.59
418-EC2A35M	EC2A35M	B	28V	±15V	±50mA	15.10	14.50	13.59
418-EC2A44M	EC2A44M	B	48V	±12V	±60mA	15.10	14.50	13.59
418-EC2A45M	EC2A45M	B	48V	±15V	±50mA	15.10	14.50	13.59

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EC2SA SERIES, 2W SINGLE AND DUAL OUTPUT

- Features:**
- Isolation Voltage: 1.5k VDC
 - Continuous short-circuit protection
 - Regulated outputs



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC2SA-05S33	EC2SA-05S33	C	4.5-9.0V	3.3V	500mA	16.47	15.10	13.73
418-EC2SA-05S05	EC2SA-05S05	C	4.5-9.0V	5V	400mA	16.47	15.10	13.73
418-EC2SA-05S12	EC2SA-05S12	C	4.5-9.0V	12V	167mA	16.47	15.10	13.73
418-EC2SA-05S15	EC2SA-05S15	C	4.5-9.0V	15V	134mA	16.47	15.10	13.73
418-EC2SA-12S33	EC2SA-12S33	C	9-18V	3.3V	500mA	16.47	15.10	13.73
418-EC2SA-12S05	EC2SA-12S05	C	9-18V	5V	400mA	16.47	15.10	13.73
418-EC2SA-12S12	EC2SA-12S12	C	9-18V	12V	167mA	16.47	15.10	13.73
418-EC2SA-12S15	EC2SA-12S15	C	9-18V	15V	134mA	16.47	15.10	13.73
418-EC2SA-24S33	EC2SA-24S33	C	18-36V	3.3V	500mA	16.47	15.10	13.73
418-EC2SA-24S05	EC2SA-24S05	C	18-36V	5V	400mA	16.47	15.10	13.73
418-EC2SA-24S12	EC2SA-24S12	C	18-36V	12V	167mA	16.47	15.10	13.73
418-EC2SA-24S15	EC2SA-24S15	C	18-36V	15V	134mA	16.47	15.10	13.73
418-EC2SA-48S33	EC2SA-48S33	C	36-75V	3.3V	500mA	16.47	15.10	13.73
418-EC2SA-48S05	EC2SA-48S05	C	36-75V	5V	400mA	16.47	15.10	13.73
418-EC2SA-48S12	EC2SA-48S12	C	36-75V	12V	167mA	16.47	15.10	13.73
418-EC2SA-48S15	EC2SA-48S15	C	36-75V	15V	134mA	16.47	15.10	13.73
Dual Output								
418-EC2SA-05D05	EC2SA-05D05	C	4.5-9.0V	±5V	±200mA	14.40	13.98	13.50
418-EC2SA-05D12	EC2SA-05D12	C	4.5-9.0V	±12V	±83mA	14.40	13.98	13.50
418-EC2SA-05D15	EC2SA-05D15	C	4.5-9.0V	±15V	±67mA	14.40	13.98	13.50
418-EC2SA-12D05	EC2SA-12D05	C	9-18V	±5V	±200mA	14.40	13.98	13.50
418-EC2SA-12D12	EC2SA-12D12	C	9-18V	±12V	±83mA	14.40	13.98	13.50
418-EC2SA-12D15	EC2SA-12D15	C	9-18V	±15V	±67mA	14.40	13.98	13.50
418-EC2SA-24D05	EC2SA-24D05	C	18-36V	±5V	±200mA	14.40	13.98	13.50
418-EC2SA-24D12	EC2SA-24D12	C	18-36V	±12V	±83mA	14.40	13.98	13.50
418-EC2SA-24D15	EC2SA-24D15	C	18-36V	±15V	±67mA	14.40	13.98	13.50
418-EC2SA-48D05	EC2SA-48D05	C	36-75V	±5V	±200mA	14.40	13.98	13.50
418-EC2SA-48D12	EC2SA-48D12	C	36-75V	±12V	±83mA	14.40	13.98	13.50
418-EC2SA-48D15	EC2SA-48D15	C	36-75V	±15V	±67mA	14.40	13.98	13.50

EC3AE SERIES, 3W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 500VDC
 - 24-Pin DIP Package
 - Regulated Outputs
 - Efficiency to 61%
 - LC Input Filter
 - Low Ripple and Noise
 - Standard Models: Black Coated Copper with Non-Conductive Base
 - Input Voltage Range: ±10%



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC3AE01M	EC3AE01M	D	5V	5V	600mA	11.96	11.53	10.89
418-EC3AE02M	EC3AE02M	D	5V	12V	250mA	11.96	11.53	10.89
418-EC3AE03M	EC3AE03M	D	5V	15V	200mA	11.96	11.53	10.89
418-EC3AE11M	EC3AE11M	D	12V	5V	600mA	11.96	11.53	10.89
418-EC3AE12M	EC3AE12M	D	12V	12V	250mA	11.96	11.53	10.89
418-EC3AE13M	EC3AE13M	D	12V	15V	200mA	11.96	11.53	10.89
418-EC3AE21M	EC3AE21M	D	24V	5V	600mA	11.96	11.53	10.89
418-EC3AE22M	EC3AE22M	D	24V	12V	250mA	11.96	11.53	10.89
418-EC3AE23M	EC3AE23M	D	24V	15V	200mA	11.96	11.53	10.89
418-EC3AE31M	EC3AE31M	D	28V	5V	600mA	11.96	11.53	10.89
418-EC3AE32M	EC3AE32M	D	28V	12V	250mA	11.96	11.53	10.89
418-EC3AE33M	EC3AE33M	D	28V	15V	200mA	11.96	11.53	10.89
418-EC3AE41M	EC3AE41M	D	48V	5V	600mA	11.96	11.53	10.89
418-EC3AE42M	EC3AE42M	D	48V	12V	250mA	11.96	11.53	10.89
418-EC3AE43M	EC3AE43M	D	48V	15V	200mA	11.96	11.53	10.89
Dual Output								
418-EC3AE04M	EC3AE04M	D	5V	±12V	±125mA	13.47	12.99	12.27
418-EC3AE05M	EC3AE05M	D	5V	±15V	±100mA	13.47	12.99	12.27
418-EC3AE14M	EC3AE14M	D	12V	±12V	±125mA	13.47	12.99	12.27
418-EC3AE15M	EC3AE15M	D	12V	±15V	±100mA	13.47	12.99	12.27
418-EC3AE24M	EC3AE24M	D	24V	±12V	±125mA	13.47	12.99	12.27
418-EC3AE25M	EC3AE25M	D	24V	±15V	±100mA	13.47	12.99	12.27
418-EC3AE34M	EC3AE34M	D	28V	±12V	±125mA	13.47	12.99	12.27
418-EC3AE35M	EC3AE35M	D	28V	±15V	±100mA	13.47	12.99	12.27
418-EC3AE44M	EC3AE44M	D	48V	±12V	±125mA	13.47	12.99	12.27
418-EC3AE45M	EC3AE45M	D	48V	±15V	±100mA	13.47	12.99	12.27

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