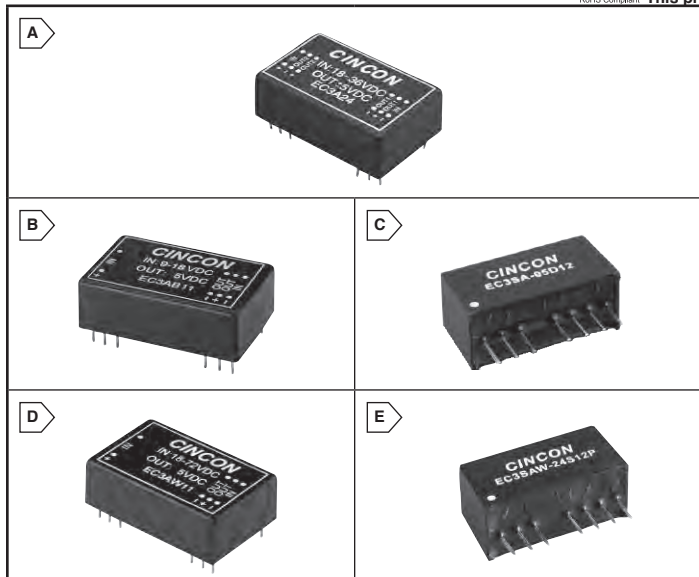


CINCON DC-DC Converters

RoHS Compliant This product is RoHS compliant.



CINCON EC3SA "N" SERIES, 3W SINGLE AND DUAL OUTPUT

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



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC3SA-05S33N	EC3SA-05S33N	C	4.5-9.0V	3.3V	700mA	15.02	14.61	14.14
418-EC3SA-05S05N	EC3SA-05S05N	C	4.5-9.0V	5V	600mA	15.02	14.61	14.14
418-EC3SA-05S12N	EC3SA-05S12N	C	4.5-9.0V	12V	250mA	15.02	14.61	14.14
418-EC3SA-05S15N	EC3SA-05S15N	C	4.5-9.0V	15V	200mA	15.02	14.61	14.14
418-EC3SA-12S05N	EC3SA-12S05N	C	9-18V	5V	600mA	15.02	14.61	14.14
418-EC3SA-12S12N	EC3SA-12S12N	C	9-18V	12V	250mA	15.02	14.61	14.14
418-EC3SA-12S15N	EC3SA-12S15N	C	9-18V	15V	200mA	15.02	14.61	14.14
418-EC3SA-12S33N	EC3SA-12S33N	C	9-18V	3.3V	700mA	15.02	14.61	14.14
418-EC3SA-24S33N	EC3SA-24S33N	C	18-36V	3.3V	700mA	15.02	14.61	14.14
418-EC3SA-24S05N	EC3SA-24S05N	C	18-36V	5V	600mA	15.02	14.61	14.14
418-EC3SA-24S12N	EC3SA-24S12N	C	18-36V	12V	250mA	15.02	14.61	14.14
418-EC3SA-24S15N	EC3SA-24S15N	C	18-36V	15V	200mA	15.02	14.61	14.14
418-EC3SA-48S33N	EC3SA-48S33N	C	36-75V	3.3V	700mA	15.02	14.61	14.14
418-EC3SA-48S05N	EC3SA-48S05N	C	36-75V	5V	600mA	15.02	14.61	14.14
418-EC3SA-48S12N	EC3SA-48S12N	C	36-75V	12V	250mA	15.02	14.61	14.14
Dual Output								
418-EC3SA-05D05N	EC3SA-05D05N	C	4.5-9.0V	±5V	±300mA	16.34	15.89	15.38
418-EC3SA-05D12N	EC3SA-05D12N	C	4.5-9.0V	±12V	±125mA	16.34	15.89	15.38
418-EC3SA-05D15N	EC3SA-05D15N	C	4.5-9.0V	±15V	±100mA	16.34	15.89	15.38
418-EC3SA-12D05N	EC3SA-12D05N	C	9-18V	±5V	±300mA	16.34	15.89	15.38
418-EC3SA-12D12N	EC3SA-12D12N	C	9-18V	±12V	±125mA	16.34	15.89	15.38
418-EC3SA-12D15N	EC3SA-12D15N	C	9-18V	±15V	±100mA	16.34	15.89	15.38
418-EC3SA-24D05N	EC3SA-24D05N	C	18-36V	±5V	±300mA	16.34	15.89	15.38
418-EC3SA-24D12N	EC3SA-24D12N	C	18-36V	±12V	±125mA	16.34	15.89	15.38
418-EC3SA-24D15N	EC3SA-24D15N	C	18-36V	±15V	±100mA	16.34	15.89	15.38

CINCON EC3AXX H-E SERIES, 3W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 3kVDC
 - 24-Pin DIP Package
 - Efficiency to 82%
 - 2:1 Input Range
 - Regulated Outputs
 - Pi Input Filter
 - Continuous Short Circuit Protection
 - Non-Conductive Black Plastic
 - Surface Mount package available
 - Meets EMI EN55022 Class A
 - No Tantalum Capacitor Inside
 - Wide Operating Temperature Range



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC3A01H-E	EC3A01H-E	A	4.5-9V	5V	600mA	16.66	15.96	15.62
418-EC3A04H-E	EC3A04H-E	A	4.5-9V	±5V	±300mA	18.17	17.41	17.03
418-EC3A05H-E	EC3A05H-E	A	4.5-9V	±12V	±125mA	18.17	17.41	17.03
418-EC3A07H-E	EC3A07H-E	A	4.5-9V	3.3V	600mA	16.66	15.96	15.62
418-EC3A11H-E	EC3A11H-E	A	9-18V	5V	600mA	16.66	15.96	15.62
418-EC3A12H-E	EC3A12H-E	A	9-18V	12V	250mA	16.66	15.96	15.62
418-EC3A14H-E	EC3A14H-E	A	9-18V	±5V	±300mA	18.17	17.41	17.03
418-EC3A15H-E	EC3A15H-E	A	9-18V	±12V	±125mA	18.17	17.41	17.03
418-EC3A17H-E	EC3A17H-E	A	9-18V	3.3V	600mA	16.66	15.96	15.62
418-EC3A21H-E	EC3A21H-E	A	18-36V	5V	600mA	16.66	15.96	15.62
418-EC3A22H-E	EC3A22H-E	A	18-36V	12V	250mA	16.66	15.96	15.62
418-EC3A25H-E	EC3A25H-E	A	18-36V	±12V	±125mA	18.17	17.41	17.03
418-EC3A27H-E	EC3A27H-E	A	18-36V	±15V	7.5mA	16.66	15.96	15.62

CINCON EC3AB SERIES, 3W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 3kVDC
 - 24-Pin DIP Package
 - Efficiency to 80%
 - 2:1 Input Range
 - Regulated Outputs
 - Pi Input Filter
 - Continuous Short Circuit Protection
 - Remote ON/OFF Option
 - Non-Conductive Black Plastic
 - Surface Mount package available



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC3AB17H	EC3AB17H	B	9-18V	3.3V	600mA	20.48	19.66	18.43
418-EC3AB11H	EC3AB11H	B	9-18V	5V	600mA	20.48	19.66	18.43
418-EC3AB12H	EC3AB12H	B	9-18V	12V	250mA	20.48	19.66	18.43
418-EC3AB13H	EC3AB13H	B	9-18V	15V	200mA	20.48	19.66	18.43
418-EC3AB27H	EC3AB27H	B	18-36V	3.3V	600mA	20.48	19.66	18.43
418-EC3AB21H	EC3AB21H	B	18-36V	5V	600mA	20.48	19.66	18.43
418-EC3AB22H	EC3AB22H	B	18-36V	12V	250mA	20.48	19.66	18.43
418-EC3AB23H	EC3AB23H	B	18-36V	15V	200mA	20.48	19.66	18.43
418-EC3AB31H	EC3AB31H	B	36-72V	5V	600mA	20.48	19.66	18.43
418-EC3AB33H	EC3AB33H	B	36-72V	15V	200mA	20.48	19.66	18.43
Dual Output								
418-EC3AB14H	EC3AB14H	B	9-18V	±5V	±300mA	22.03	21.14	19.82
418-EC3AB15H	EC3AB15H	B	9-18V	±12V	±125mA	22.03	21.14	19.82
418-EC3AB16H	EC3AB16H	B	9-18V	±15V	±100mA	22.03	21.14	19.82
418-EC3AB24H	EC3AB24H	B	18-36V	±5V	±300mA	22.03	21.14	19.82
418-EC3AB25H	EC3AB25H	B	18-36V	±12V	±125mA	22.03	21.14	19.82
418-EC3AB26H	EC3AB26H	B	18-36V	±15V	±100mA	22.03	21.14	19.82
418-EC3AB34H	EC3AB34H	B	36-72V	±5V	±300mA	22.03	21.14	19.82
418-EC3AB36H	EC3AB36H	B	36-72V	±15V	±100mA	22.03	21.14	19.82

CINCON EC3AW SERIES, 3W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 500VDC
 - 24-Pin DIP Package
 - Efficiency to 80%
 - 4:1 Input Range
 - Regulated Outputs
 - Pi Input Filter
 - Continuous Short Circuit Protection
 - Non-Conductive Black Plastic
 - Surface Mount package available

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC3AW07	EC3AW07	D	9-36V	3.3V	600mA	15.88	15.24	14.29
418-EC3AW01	EC3AW01	D	9-36V	5V	600mA	15.88	15.24	14.29
418-EC3AW02	EC3AW02	D	9-36V	12V	250mA	15.88	15.24	14.29
418-EC3AW03	EC3AW03	D	9-36V	15V	200mA	15.88	15.24	14.29
418-EC3AW17	EC3AW17	D	18-72V	3.3V	600mA	15.88	15.24	14.29
418-EC3AW11	EC3AW11	D	18-72V	5V	600mA	15.88	15.24	14.29
418-EC3AW12	EC3AW12	D	18-72V	12V	250mA	15.88	15.24	14.29
418-EC3AW13	EC3AW13	D	18-72V	15V	200mA	15.88	15.24	14.29
Dual Output								
418-EC3AW04	EC3AW04	D	9-36V	±5V	±300mA	18.40	17.66	16.56
418-EC3AW05	EC3AW05	D	9-36V	±12V	±125mA	18.40	17.66	16.56
418-EC3AW06	EC3AW06	D	9-36V	±15V	±100mA	18.40	17.66	16.56
418-EC3AW14	EC3AW14	D	18-72V	±5V	±300mA	18.40	17.66	16.56
418-EC3AW15	EC3AW15	D	18-72V	±12V	±125mA	18.40	17.66	16.56
418-EC3AW16	EC3AW16	D	18-72V	±15V	±100mA	18.40	17.66	16.56

CINCON EC3SAW SERIES, 3W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 1500VDC
 - 8-Pin SIP Package
 - Efficiency to 85%
 - 4:1 Input Range
 - Regulated Outputs
 - Input Under Voltage Protection
 - Continuous Short Circuit Protection
 - Remote ON/OFF Control

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current	Price Each		
						1	10	50
Single Output								
418-EC3SAW-24S33P	EC3SAW-24S33P	E	9-36V	3.3V	700mA	15.26	14.74	13.76
418-EC3SAW-24S05P	EC3SAW-24S05P	E	9-36V	5V	600mA	15.26	14.74	13.76
418-EC3SAW-24S12P	EC3SAW-24S12P	E	9-36V	12V	250mA	15.26	14.74	13.76
418-EC3SAW-24S15P	EC3SAW-24S15P	E	9-36V	15V	200mA	15.26	14.74	13.76
418-EC3SAW-48S33P	EC3SAW-48S33P	E	18-75V	3.3V	700mA	15.26	14.74	13.76
418-EC3SAW-48S05P	EC3SAW-48S05P	E	18-75V	5V	600mA	15.26	14.74	13.76
418-EC3SAW-48S12P	EC3SAW-48S12P	E	18-75V	12V	250mA	15.26	14.74	13.76
418-EC3SAW-48S15P	EC3SAW-48S15P	E	18-75V	15V	200mA	15.26	14.74	13.76
Dual Output								
418-EC3SAW-24D05P	EC3SAW-24D05P	E	9-36V	±5V	±300mA	16.89	16.31	15.23
418-EC3SAW-24D12P	EC3SAW-24D12P	E	9-36V	±12V	±125mA	16.89	16.31	15.23
418-EC3SAW-24D15P	EC3SAW-24D15P	E	9-36V	±15V	±100mA	16.89	16.31	15.23
418-EC3SAW-48D05P	EC3SAW-48D05P	E	18-75V	±5V	±300mA	16.89	16.31	15.23
418-EC3SAW-48D12P	EC3SAW-48D12P	E	18-75V	±12V	±125mA	16.89	16.31	15.23
418-EC3SAW-48D15P	EC3SAW-48D15P	E	18-75V	±15V	±100mA	16.89	16.31	15.23