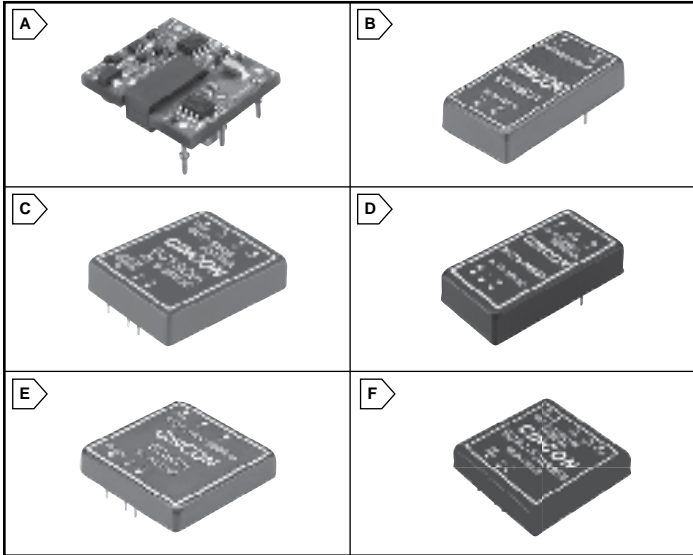


CINCON DC-DC Converters

RoHS Compliant This product is RoHS compliant.



EC7B SERIES, 20W SINGLE OUTPUT

- Features:**
- Isolated Voltage: 1.5k VDC
 - Efficiency to 90%
 - Fixed Switching Frequency
 - 2:1 Input Range
 - Regulated Outputs
 - Pi Input Filter
 - Continuous Short Circuit Protection
 - Black Coated Copper with Non-Conductive Base

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
418-EC7B-24S18	EC7B-24S18	D	18-36V	1.8V	6A			
418-EC7B-24S25	EC7B-24S25	D	18-36V	2.5V	6A			
418-EC7B-24S33	EC7B-24S33	D	18-36V	3.3V	5A			
418-EC7B-24S05	EC7B-24S05	D	18-36V	5V	4A			
418-EC7B-24S12	EC7B-24S12	D	18-36V	12V	1.67A			
418-EC7B-24S15	EC7B-24S15	D	18-36V	15V	1.33A			
418-EC7B-48S18	EC7B-48S18	D	36-75V	1.8V	6A			
418-EC7B-48S25	EC7B-48S25	D	36-75V	2.5V	6A			
418-EC7B-48S33	EC7B-48S33	D	36-75V	3.3V	5A			
418-EC7B-48S05	EC7B-48S05	D	36-75V	5V	4A			
418-EC7B-48S12	EC7B-48S12	D	36-75V	12V	1.67A			
418-EC7B-48S15	EC7B-48S15	D	36-75V	15V	1.33A			

EC7BW SERIES, 20W SINGLE OUTPUT

- Features:**
- 1500VDC Isolation
 - 4:1 wide input range
 - 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
418-EC7BW-24S33	EC7BW-24S33	D	9-36V	3.3V	5.5A			
418-EC7BW-24S05	EC7BW-24S05	D	9-36V	5V	4.0A			
418-EC7BW-24S12	EC7BW-24S12	D	9-36V	12V	1.67A			
418-EC7BW-24S15	EC7BW-24S15	D	9-36V	15V	1.33A			
418-EC7BW-48S33	EC7BW-48S33	D	18-75V	3.3V	5.5A			
418-EC7BW-48S05	EC7BW-48S05	D	18-75V	5V	4.0A			
418-EC7BW-48S12	EC7BW-48S12	D	18-75V	12V	1.67A			
418-EC7BW-48S15	EC7BW-48S15	D	18-75V	15V	1.33A			

EC1SB SERIES, 13.2-15W SINGLE OUTPUT

- Features:**
- Isolated Voltage: 2250VDC
 - Efficiency to 89%
 - Regulated Outputs
 - Fixed Switching Frequency
 - Input Under-Voltage Protection
 - Over Current Protection
 - Remote ON/OFF
 - Continuous Short Circuit Protection
 - Industry Standard 1.1"x1" Packages
 - Open Frame
 - Surface Mount package available

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
418-EC1SB-24S33	EC1SB-24S33	A	18-36V	3.3V	4000mA			
418-EC1SB-24S05	EC1SB-24S05	A	18-36V	5V	3000mA			
418-EC1SB-24S12	EC1SB-24S12	A	18-36V	12V	1250mA			
418-EC1SB-24S15	EC1SB-24S15	A	18-36V	15V	1000mA			
418-EC1SB-48S33	EC1SB-48S33	A	36-75V	3.3V	4000mA			
418-EC1SB-48S05	EC1SB-48S05	A	36-75V	5V	3000mA			
418-EC1SB-48S12	EC1SB-48S12	A	36-75V	12V	1250mA			
418-EC1SB-48S15	EC1SB-48S15	A	36-75V	15V	1000mA			

EC5BE SERIES, 15W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 500VDC
 - Efficiency to 82%
 - 2:1 Input Range
 - Continuous Short Circuit Protection
 - Meets EN55022 Class A, Conducted
 - Remote ON/OFF
 - Regulated Outputs
 - Pi Input Filter
 - Black Coated Copper w/ Non-Conductive Base



For quantities of 100 and up, call for quote.

Single Output					
MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current
418-EC5BE07	EC5BE07	B	9-18V	3.3V	3A
418-EC5BE01	EC5BE01	B	9-18V	5V	3A
418-EC5BE02	EC5BE02	B	9-18V	12V	1.25A
418-EC5BE17	EC5BE17	B	18-36V	3.3V	3A
418-EC5BE11	EC5BE11	B	18-36V	5V	3A
418-EC5BE12	EC5BE12	B	18-36V	12V	1.25A
418-EC5BE27	EC5BE27	B	36-72V	3.3V	3A
418-EC5BE21	EC5BE21	B	36-72V	5V	3A
418-EC5BE22	EC5BE22	B	36-72V	12V	1.25A
Dual Output					
MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current
418-EC5BE06	EC5BE06	B	9-18V	±5V	±1.5A
418-EC5BE04	EC5BE04	B	9-18V	±12V	±.625A
418-EC5BE16	EC5BE16	B	18-36V	±5V	±1.5A
418-EC5BE14	EC5BE14	B	18-36V	±12V	±.625A
418-EC5BE26	EC5BE26	B	36-72V	±5V	±1.5A
418-EC5BE24	EC5BE24	B	36-72V	±12V	±.625A

EC1SC SERIES, 20W SINGLE AND DUAL OUTPUT

- Features:**
- Isolated Voltage: 1.5kVDC
 - Efficiency to 84%
 - 4:1 Input Range
 - Pi Input Filter
 - Continuous Short Circuit Protection
 - Meets EN55022 Class A Conducted
 - Remote ON/OFF Control
 - Black Coated Copper w/Non-Conductive Base



For quantities of 100 and up, call for quote.

Single Output					
MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current
418-EC1SC07	EC1SC07	C	9-36V	3.3V	4A
418-EC1SC01	EC1SC01	C	9-36V	5V	4A
418-EC1SC02	EC1SC02	C	9-36V	12V	1.67A
418-EC1SC17	EC1SC17	C	18-72V	3.3V	4A
418-EC1SC11	EC1SC11	C	18-72V	5V	4A
418-EC1SC12	EC1SC12	C	18-72V	12V	1.67A
Dual Output					
MOUSER STOCK NO.	Cincon Part No.	Fig.	Input Voltage	Output Voltage	Output Current
418-EC1SC06	EC1SC06	C	9-36V	±5V	±2A
418-EC1SC04	EC1SC04	C	9-36V	±12V	±.83A
418-EC1SC16	EC1SC16	C	18-72V	±5V	±2A
418-EC1SC14	EC1SC14	C	18-72V	±12V	±.83A

EC7C SERIES, 40W SINGLE OUTPUT

- Features:**
- Isolated Voltage: 1.5kVDC
 - Efficiency up to 92%
 - Fixed 350KHz Switching Frequency
 - 2:1 Input Range
 - Regulated Outputs
 - Continuous Short Circuit Protection
 - Six-Sided Metal Case
 - 2"x2" Size
 - Industry Standard Pin-Out
 - Black Coated Copper with Non-Conductive Base



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
418-EC7C-24S33	EC7C-24S33	F	18-36V	3.3V	8A			
418-EC7C-24S05	EC7C-24S05	F	18-36V	5V	8A			
418-EC7C-24S12	EC7C-24S12	F	18-36V	12V	3.33A			
418-EC7C-24S15	EC7C-24S15	F	18-36V	15V	2.67A			
418-EC7C-48S33	EC7C-48S33	F	36-75V	3.3V	8A			
418-EC7C-48S05	EC7C-48S05	F	36-75V	5V	8A			
418-EC7C-48S12	EC7C-48S12	F	36-75V	12V	3.33A			
418-EC7C-48S15	EC7C-48S15	F	36-75V	15V	2.67A			