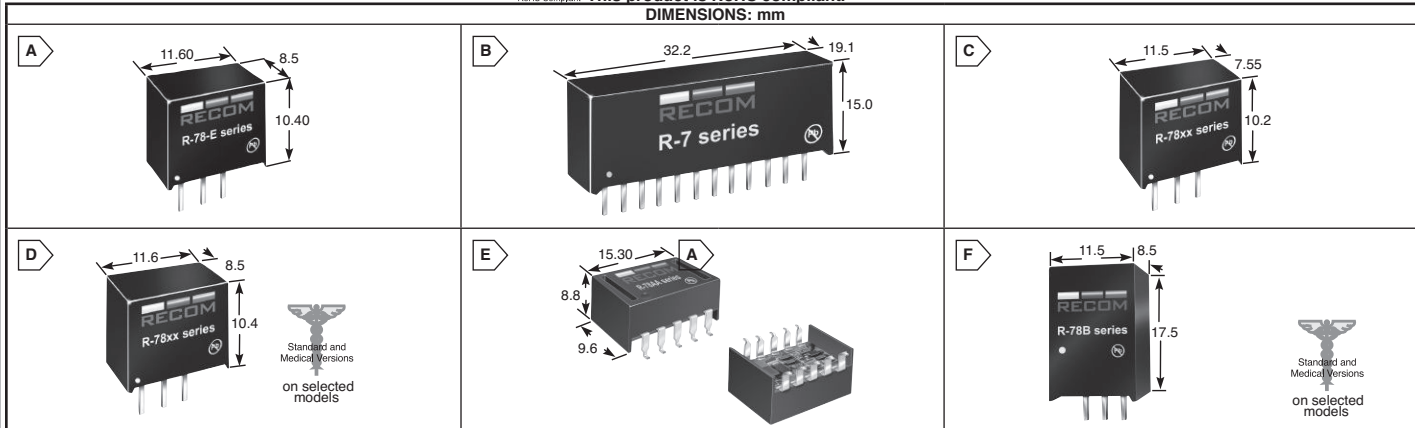


RECOM POWER DC/DC Converters



This product is RoHS compliant.
RoHS Compliant

DIMENSIONS: mm



INNOLINE - NON ISOLATED DC/DC CONVERTERS

R-78E Series Single Output, 0.5 Amp

- Features:**
- Low cost switching regulator
 - Efficiency up to 92%
 - Pin compatible with 78 Series Regulators
 - Short Circuit Protection



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range	Nominal Output Voltage	Output Current	Price Each			
						1	5	10	25
919-R-78E5.0-0.5	R-78E5.0-0.5	A	7-28VDC	5.0VDC	500mA	3.25	3.01	2.80	2.62

R-7XXX Series, InnoLine SIP12

- Features:**
- High Performance
 - Adjustable Output voltage
 - Step Down Regulators with up to 96% Efficiency
 - Remote ON/OFF Control(Ground Off)
 - Horizontal Pins available. Suffix "D"

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range	Nominal Output Voltage	V _{out} Adjust Range	Output Current	Price Each			
							1	5	10	25
919-R-743.3P	R-743.3P	B	4.5-28VDC	3.3VDC	2.5-5.5V	4A	29.60	26.76	24.41	22.44
919-R-745.0P	R-745.0P	B	6.5-28VDC	5.0VDC	3.0-5.5V	4A	29.60	26.76	24.41	22.44
919-R-746.5P	R-746.5P	B	8.5-28VDC	6.5VDC	5.0-7.5V	4A	26.20	25.30	24.41	22.44

R-78 Series, Single Output, SIP3

- Features:**
- High Efficiency up to 97%, no need for heatsinks
 - Pin-Out compatible with LM78xx Linear Regulators
 - Short circuit protection, Thermal shutdown
 - Very Low Profile



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range	Nominal Output Voltage	Output Current	Price Each			
						1	5	10	25
919-R-781.8-0.5	R-781.8-0.5	C	4.75-32VDC	1.8VDC	0.5A	7.18	6.75	6.16	5.66
919-R-783.3-0.5	R-783.3-0.5	C	4.75-32VDC	3.3VDC	0.5A	7.47	6.75	6.16	5.66
919-R-785.0-0.5	R-785.0-0.5	C	6.5-32VDC	5.0VDC	0.5A	7.47	6.75	6.16	5.66
919-R-785.0-1.0	R-785.0-1.0	C	6.5-18VDC	5.0VDC	1.0A	7.82	7.42	6.77	6.23
919-R-7812-0.5	R-7812-0.5	C	15-32VDC	12.0VDC	0.5A	8.21	7.42	6.77	6.23
919-R-78C1.8-1.0	R-78C1.8-1.0	D	5-42VDC	1.8VDC	1.0A	10.24	9.25	8.44	7.76
919-R-78C3.3-1.0	R-78C3.3-1.0	D	7-42VDC	3.3VDC	1.0A	10.24	9.25	8.44	7.76
919-R-78C5.0-1.0	R-78C5.0-1.0	D	8-42VDC	5.0VDC	1.0A	10.24	9.25	8.44	7.76
919-R-78C9.0-1.0	R-78C9.0-1.0	D	12-42VDC	9.0VDC	1.0A	10.24	9.25	8.44	7.76
919-R-78C12-1.0	R-78C12-1.0	D	15-42VDC	12.0VDC	1.0A	10.24	9.25	8.44	7.76
919-R-78C15-1.0	R-78C15-1.0	D	18-42VDC	15.0VDC	1.0A	12.29	11.11	10.13	9.31

R-78AAXX-0.5 Series Single Output, SMD

- Features:**
- High Efficiency up to 97%, no need for heatsinks
 - Adjustable Output Voltages
 - Short circuit protection, Thermal shutdown
 - Remote On/Off Control
 - Very Low Shutdown Current

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range	Nominal Output Voltage	V _{out} Adjust Range	Output Current	Price Each			
							1	5	10	25
919-R-78AA3.3-0.5SMD	R-78AA3.3-0.5SMD	E	4.75-32VDC	3.3VDC	3.0-5.5V	0.5A	9.01	8.14	7.43	6.83
919-R-78AA5.0-0.5SMD	R-78AA5.0-0.5SMD	E	6.5-32VDC	5.0VDC	3.0-8.0V	0.5A	9.01	8.14	7.43	6.83
919-R-78AA12-0.5SMD	R-78AA12-0.5SMD	E	15-32VDC	12.0VDC	4.5-12.6V	0.5A	9.79	8.85	8.07	7.42

R-78B Series Single Output, SIP3

- Features:**
- High Efficiency up to 97%, no need for heatsinks
 - Pin-Out Compatible with LM78xx Linear Regulators
 - Short circuit protection, Thermal shutdown
 - Low Ripple and noise

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range	Nominal Output Voltage	Output Current	Price Each			
						1	5	10	25
919-R-78B3.3-1.5	R-78B3.3-1.5	F	4.75-18VDC	3.3VDC	1.5A	11.91	10.76	9.82	9.03
919-R-78B5.0-1.0	R-78B5.0-1.0	F	6.5-32VDC	5.0VDC	1.0A	9.86	8.91	8.13	7.47
919-R-78B5.0-1.5	R-78B5.0-1.5	F	6.5-18VDC	5.0VDC	1.5A	11.91	10.76	9.82	9.03
919-R-78B6.5-1.0	R-78B6.5-1.0	F	9.0-32VDC	6.5VDC	1.0A	10.68	9.65	8.80	8.09
919-R-78B12-1.0	R-78B12-1.0	F	16-32VDC	12.0VDC	1.0A	10.68	9.65	8.80	8.09

R-78HB Series, Single Output, SIP3

- Features:**
- High Efficiency up to 96%, no need for heatsinks
 - Pin-Out Compatible with LM78xx Linear Regulators
 - High Input Voltage range (up to 72V)
 - Short circuit protection, Thermal shutdown
 - Low Ripple and noise

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range	Nominal Output Voltage	Output Current	Price Each			
						1	5	10	25
919-R-78HB3.3-0.5	R-78HB3.3-0.5	F	9-72VDC	3.3VDC	0.5A	13.08	12.96	11.82	10.87
919-R-78HB5.0-0.5	R-78HB5.0-0.5	F	9-72VDC	5.0VDC	0.5A	13.08	12.96	11.82	10.87
919-R-78HB24-0.3	R-78HB24-0.3	F	36-72VDC	24.0VDC	0.3A	14.86	14.81	13.51	12.43

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