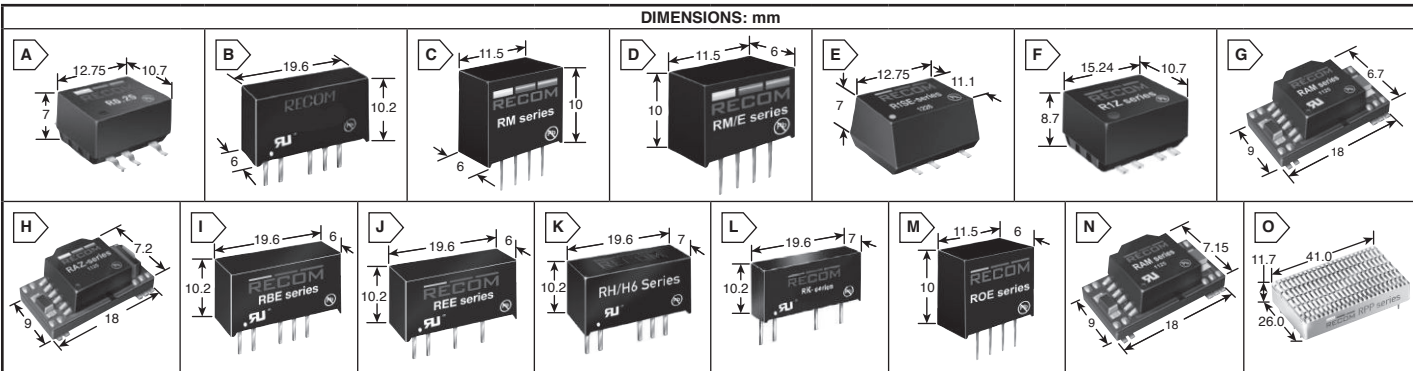


# RECOM POWER Converters

RECOM



## ECONOLINE DC/DC CONVERTERS

**RO.25S/RO.25D(A) Series, 0.25W, Single, Dual, & Independent Outputs, SMD**  
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RO.25S-3.30S/E	RO.25S-3.30S/E	A	3-3.6	5	50mA	75%	10.99	10.90	10.74
919-RO.25S-050S/E	RO.25S-050S/E	A	4.5-5.5	5	50mA	77%	10.99	10.90	10.74
919-RO.25S-120S/E	RO.25S-120S/E	A	10.8-13.2	5	50mA	74%	12.71	12.61	12.42

**RBL/E Series, 0.25W, Isolated Single Output, SIP7**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RBL-3.30S/E	RBL-3.30S/E	B	3.3	5	50A	80%	6.50	6.39	5.99
919-RBL-050S/E	RBL-050S/E	B	5	5	50A	82%	6.73	6.61	6.20
919-RBL-120S/E	RBL-120S/E	B	12	5	50A	78%	5.88	5.78	5.42

**RM Series, 0.25W, Single Output Unregulated, SIP4**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RM-050S	RM-050S	C	5	5	50mA	66-72%	5.30	5.20	4.88

**RME Series, 0.25W, Single Output, SIP4**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RM-3.30S/E	RM-3.30S/E	D	3.3	5	50A	80%	7.85	7.71	7.23
919-RM-050S/E	RM-050S/E	D	5	5	50A	82%	7.69	7.55	7.09
919-RM-120S/E	RM-120S/E	D	12	5	50A	78%	6.66	6.54	6.13

**R1SE Series, 1W, Isolated Single Output, SMD**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-R1SE-050S-R	R1SE-050S-R	E	5	5	200A	75%	3.07	3.01	2.82
919-R1SE8-050S-R	R1SE8-050S-R	E	5	5	200A	75%	3.74	3.67	3.44

**R1Z Series: 1W Miniature Isolated Single Output, SMD**

\* Efficiency Type: 60%  
\* Tape & Reel Packing † Continuous short circuit protection \*\* 2kVDC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-R1Z-3.33.3	R1Z-3.33.3	F	3.3	3.3	303A	17.14	14.52	13.60	
* 919-R1Z-3.33.3-R	R1Z-3.33.3-R	F	3.3	3.3	303A	17.38	14.73	13.79	
** 919-R1Z-3.33.3/H	R1Z-3.33.3/H	F	3.3	3.3	303A	18.85	15.97	14.96	
† 919-R1Z-053.3	R1Z-053.3	F	5	3.3	303A	15.55	13.19	12.35	
† 919-R1Z-0509/P	R1Z-0509/P	F	5	9	111A	16.32	13.83	12.96	
**† 919-R1Z-1209/HP	R1Z-1209/HP	F	12	9	111A	17.95	15.21	14.24	
919-R1Z-0515	R1Z-0515	F	5	15	66A	15.55	13.19	12.35	
* 919-R1Z-0515-R	R1Z-0515-R	F	5	15	66A	15.80	13.39	12.54	
** 919-R1Z-0515/H	R1Z-0515/H	F	5	15	66A	17.12	14.51	13.58	
919-R1Z-1215	R1Z-1215	F	12	15	66A	15.55	13.19	12.35	
** 919-R1Z-1215/H	R1Z-1215/H	F	12	15	66A	17.12	14.51	13.58	
919-R1Z-1515	R1Z-1515	F	15	15	66A	16.32	13.83	12.96	
** 919-R1Z-1515/H	R1Z-1515/H	F	15	15	66A	17.95	15.21	14.24	
919-R1Z-2415	R1Z-2415	F	24	15	66A	17.23	14.60	13.67	
**† 919-R1Z-2415/HP	R1Z-2415/HP	F	24	15	66A	19.95	16.91	15.84	

**RAM Series, 1W, Single Output, SMD**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RAM-050S	RAM-050S	G	5	5	200A	78%	10.99	10.90	10.74
919-RAM-120S	RAM-120S	G	12	5	200A	80%	10.99	10.90	10.74
919-RAM-240S	RAM-240S	G	24	5	200A	80%	12.07	11.98	11.79

**RAZ-XXXX Series, 1W, Single Output, SMD**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RAZ-050S	RAZ-050S	H	5	5	200A	67%	11.92	11.83	11.65
919-RAZ-120S	RAZ-120S	H	12	5	200A	68%	11.92	11.83	11.65
919-RAZ-240S	RAZ-240S	H	24	5	200A	69%	13.12	13.02	12.82

**RBE Series, 1W, Single Output, SIP7**

Features:  
• 1:1 Input Range • -40°C to +85°C Operating Temperature Range  
• Low Cost 1W Converter • 2 alternative pinning  
• Efficiency to 76%

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RBE-050S	RBE-050S	I	5	5	200mA	76%	2.70	2.65	2.49

**REE Series, 1W, Single Output, SIP7**

Features:  
• 1:1 Input Range • -40°C to +85°C Operating Temperature Range  
• Low Cost 1W Converter

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-REE-050S	REE-050S	J	5	5VDC	200mA	76%	2.70	2.65	2.49

**RH Series: 1W Dual Output, SIP-7**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RH-053.3D/H6	RH-053.3D/H6	K	5	3.3VDC	303A	71-74%	8.28	8.13	7.62
919-RH-123.3D/H6	RH-123.3D/H6	K	12	3.3VDC	303A	71-74%	8.28	8.13	7.62
919-RH-243.3D/H6	RH-243.3D/H6	K	24	3.3VDC	303A	71-74%	10.11	8.57	8.03
919-RH-0505D/H6	RH-0505D/H6	K	5	5VDC	200A	74-77%	8.28	8.13	7.62
919-RH-1205D/H6	RH-1205D/H6	K	12	5VDC	200A	74-77%	8.28	8.13	7.62
919-RH-2405D/H6	RH-2405D/H6	K	24	5VDC	200A	74-77%	8.28	8.22	8.09
919-RH-0512D/H6	RH-0512D/H6	K	5	12VDC	84A	77-79%	8.28	8.13	7.62
919-RH-1212D/H6	RH-1212D/H6	K	12	12VDC	84A	77-79%	8.28	8.13	7.62
919-RH-1512D/H6	RH-1512D/H6	K	15	12VDC	84A	77-79%	10.11	8.57	8.03
919-RH-2412D/H6	RH-2412D/H6	K	24	12VDC	84A	77-79%	8.28	8.22	8.09
919-RH-0515D/H6	RH-0515D/H6	K	5	15VDC	66A	77-80%	8.28	8.13	7.62
919-RH-1215D/H6	RH-1215D/H6	K	12	15VDC	66A	77-80%	9.60	8.14	7.62
919-RH-1515D/H6	RH-1515D/H6	K	15	15VDC	66A	77-80%	8.28	8.22	8.09
919-RH-2415D/H6	RH-2415D/H6	K	24	15VDC	66A	77-80%	8.28	8.22	8.09

**RK Series: 1W Single Output, SIP-7**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	10	25
919-RK-053.3S/H6	RK-053.3S/H6	L	5	3.3VDC	303A	71-74%	7.86	7.72	7.24
919-RK-123.3S/H6	RK-123.3S/H6	L	12	3.3VDC	303A	71-74%	7.86	7.72	7.24
919-RK-0505S/H6	RK-0505S/H6	L	5	5VDC	200A	74-77%	7.86	7.72	7.24
919-RK-1205S/H6	RK-1205S/H6	L	12	5VDC	200A	74-77%	7.86	7.72	7.24
919-RK-1505S/H6	RK-1505S/H6	L	15	5VDC	200A	74-77%	9.60	8.14	7.62
919-RK-2405S/H6	RK-2405S/H6	L	24	5VDC	200A	74-77%	8.28	8.13	7.62
919-RK-0512S/H6	RK-0512S/H6	L	5	12VDC	84A	77-79%	7.86	7.72	7.24
919-RK-1212S/H6	RK-1212S/H6	L	12	12VDC	84A	77-79%	9.13	7.73	7.25
919-RK-2412S/H6	RK-2412S/H6	L	24	12VDC	84A	77-79%	8.28	8.13	7.62
919-RK-0515S/H6	RK-0515S/H6	L	5	15VDC	66A	77-80%	7.86	7.72	7.24
919-RK-1215S/H6	RK-1215S/H6	L	12	15VDC	66A	77-80%	9.13	7.73	7.25
919-RK-1515S/H6	RK-1515S/H6	L	15	15VDC	66A	77-80%	9.60	8.14	7.62
919-RK-2415S/H6	RK-2415S/H6	L	24	15VDC	66A	77-80%	8.28	8.13	7.62

**ROE Series, 1W, Single Output, SIP4**

Features:  
• 1:1 Input Range • -40°C to +85°C Operating Temperature Range  
• Low Cost 1W Converter

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Eff. Typ.	Price Each		
							1	5	10
919-ROE-3.30S	ROE-3.30S	M	3.3	5VDC	200A	79%	3.81	3.22	3.01
919-ROE-050S	ROE-050S	M	5	5VDC	200mA	75%	2.70	2.65	2.49
919-ROE-0512S	ROE-0512S	M	5	12VDC	200A	80%	3.49	2.96	2.77
919-ROE-0515S	ROE-0515S	M	5	15VDC	84A	80%	3.49	2.96	2.77
919-ROE-1205S	ROE-1205S	M	15	5VDC	66A	80%	3.49	2.96	2.77
919-ROE-1505S	ROE-1505S	M	15	5VDC	200A	79%	3.76	3.19	2.99
919-ROE-240S	ROE-240S	M	24	5VDC	200A	80%	3.81	3.22	3.01

**RTM-xxxx Series, 2W, Single Output, SMD**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Volts (VDC)	Output Volts (VDC)	Output Current	Power (W)	Price Each		
							1	5	10
919-RTM-120S	RTM-120S	N	5	5VDC	400A	79%	9.53	9.46	9.31
919-RTM-240S	RTM-240S	N	12	5VDC	400A	83%	10.50	10.42	10.26
919-RTM-050S	RTM-050S	N	24	5VDC	400A	84%	9.53	9.46	9.31

## POWERLINE 20-50W, PLUS HIGH TEMPERATURE, DC/DC CONVERTERS