



## Digital Potentiometers

\* Web Code: JBP

Part No.	*Mfr.	Product No.	Pkg.	Description	1	10	100
1778367	ADI	AD5282BRU200	TSSOP-16	Dual, 256 position	\$1.95	\$1.49	\$1.25
2044373	MAX	MAX5402EUA	8uMAX	256-Tap, uPot, low drift	.99	.79	.59
241744	MCH	MCP41010-I/P	DIP-8	10kΩ, 256 steps, SPI	1.45	1.35	1.25
241752	MCH	MCP42010-I/P	DIP-14	10kΩ, 256 steps, 2-ch SPI	1.95	1.75	1.49
1777604	ADI	AD5204BN100	DIP-24	100kΩ, 256 steps, 4-ch SPI	3.95	3.25	2.75

\* MUX/DEMUXs Available Online — Enter Web Code RAB

\* Voltage References Available Online — Enter Web Code TBD

## Temperature Sensors

\* Web Code: WAN

Part No.	*Mfr.	Product No.	Pkg/Pins	Description	1	10	100
107094	NSC	LM34CZ	TO-92/3	Prec temp sensor (-40° to +230°F)	\$5.95	\$5.25	\$4.75
193480	NSC	LM34DM	SOIC-8	Prec temp sensor (-55° to 300°F)	1.95	1.75	1.49
155192	NSC	LM34DZ	TO-92/3	Prec temp sensor (+32° to +212°F)	2.25	1.95	1.49
107107	NSC	LM35CZ	TO-92/3	Prec temp sensor (-40° to 110°C)	4.95	4.15	3.49
192217	NSC	LM35DT	TO-220/3	Prec temp sensor (-55° to 150°C)	2.49	1.95	1.55
155740	NSC	LM35DZ	TO-92/3	Prec temp sensor (0° to +100°C)	1.59	1.25	.95
301604	NSC	LM74CIBP-5	μSMD-5	12-bit + sign digital temp sensor	.99	.79	.59
301621	NSC	LM74CIM-3	SOIC-8	12-bit + sign digital temp sensor	.69	.59	.49
120820	+	LM335AZ	TO-92/3	Precision temperature sensor	.99	.89	.79
23755	+	LM335Z	TO-92/3	Volt mode temperature sensor	.75	.65	.55
241939	ADI	AD590JH	TO-52/3	Two terminal IC temp transducer	7.49	6.49	5.49
313306	ADI	AD594AQ	DIP-14	Thermocouple amp for iron-constantan	13.95	13.49	13.25
313293	ADI	AD595AQ	DIP-14	Thermocouple amp for chromel-alumel	14.95	13.95	12.95
302551	DAL	DS18S20	TO-92/3	High-prec. 1-wire digital thermo	3.95	3.25	2.25



## Hall Effect Sensors

\* Web Code: REB

Part No.	Mfr.	Part No.	Pkg.	Description	1	10	100
1718743	A1302EUA-T	SIP-3	Continuous-time ratiometric linear sensor	\$1.95	\$1.75	\$1.49	
2135881	A1302KUA-T	SIP-3	Continuous-time ratiometric linear sensor	1.95	1.75	1.49	
1871879	OH180U	SIP-3	Mono IC w/ hall linear amp & sensor	2.75	2.49	1.95	

\* Hot Swap Controllers Available Online — Enter Web Code JAX

## Voltage Regulators

\* Web Code: TAC

Part No.	*Mfr.	Product No.	Pkg./Pins	Description	1	10	100
23499	+	LM309K	TO-3/2	5V, 1A (0°C to +125°C)	\$5.95	\$5.49	\$4.95
192268	NSC	LM317AT	TO-220/3	3-terminal adj. (1.2V-37V)	1.65	1.35	.95
837898	NSC	LM317AT/NOPB	TO-220/3	3-term. 1.5A output adj pos, I-temp	1.75	1.45	1.05
192276	NSC	LM317HVT	TO-220/3	3-terminal adj. (1.2V-57V)	2.25	1.95	1.65
23544	+	LM317K	TO-3/2	1.5A adj. positive (1.2V-37V)	2.75	2.49	2.25
23552	+	LM317LZ	TO-92/3	100mA adj. positive (1.2V-37V)	.29	.25	.22
23579	+	LM317T**	TO-220/3	1.5A adj. positive (1.2V-37V)	.35	.29	.25
23580	+	LM317T	TO-220/3	1.5A adj. positive (1.2V-37V)	.39	.35	.29
898800	NSC	LM317T/NOPB	TO-220/3	Adjustable, 1.5A positive	1.59	1.35	1.05
23667	+	LM323K	TO-3/2	5V, 3A positive	4.75	4.25	3.59
296841	+	LM337LZ	TO-92/3	3-terminal adjustable negative	.79	.69	.49
23819	+	LM337*	TO-220/3	1.5A/adj. neg. (-1.2V-37V)	.49	.45	.39
23835	+	LM338K	TO-3/2	5A adj. positive (1.2V-32V)	6.95	6.25	5.75
192284	NSC	LM338T	TO-220/3	5A adjustable	1.95	1.65	1.35
838621	NSC	LM338T/NOPB	TO-220/3	5A adjustable positive	2.25	1.75	1.45
900017	NSC	LM340T-5.0	TO-220/3	5V, 1A positive, I-temp	1.29	1.09	.95
23931	+	LM350K	TO-3/2	3A/3 term. adj. pos. (1.2V-33V)	5.95	5.49	4.95
23940	+	LM350T	TO-220/3	3A adjustable power	.59	.49	.45
276517	MAX	MAX637ACSA	SOIC-8	Preset/adj output CMOS invert switch reg	1.95	1.49	1.25
24467	+	LM723CN*	DIP-14	Voltage regulator (2V-37V)	.39	.35	.29
301719	+	LM723H	TO-5/10	2V - 37V, 150mA adj.	5.95	4.95	4.49

\*10 pcs./ \*\*20 pcs. included in Linear kit, pg 14

## Voltage Regulators (Continued)

\* Web Code: TAC

Part No.	*Mfr.	Product No.	Pkg./Pins	Description	1	10	100
298071	MAX	MAX755CSA	SOIC-8	-5V/adj. output invert curr. mode PWM reg	\$ .99	\$ .89	\$ .79
107166	NSC	LM2936Z-5.0	TO-92/3	Ultra-low quiescent current 5V	2.25	1.89	1.65
51246	+	7805K	TO-3/2	5V, 1A positive (LM340K-5)	2.49	2.25	1.95
51262	+	7805T**	TO-220/3	5V, 1A positive (LM340T-5)	.29	.25	.22
51263	+	7805T	TO-220/3	5V, 1A positive (LM340T-5)	.35	.29	.25
924570	ST	L7805ACV	TO-220/3	5V, 1.5A positive	.39	.35	.29
1130069	TI	UA7805CKGS	TO-220/3	5V, 1.5A positive	.69	.59	.49
924633	ST	L7805CV	TO-220/3	5V, 1.5A positive	.45	.35	.29
786138	FSC	LM7805CT	TO-220/3	5V, 1A positive, I-temp	.45	.39	.35
902071	NSC	LM7805CT	TO-220/3	5V, 1A positive	1.09	.99	.89
876221	ON	MC7805CT	TO-220/3	5V, 1A positive, C-temp	.35	.29	.25
876248	ON	MC7805CTG	TO-220/3	5V, 1A positive, C-temp	.35	.29	.25
51182	+	78L05**	TO-92/3	5V, 100mA positive	.25	.22	.17
51183	+	78L05	TO-92/3	5V, 100mA positive	.29	.25	.19
973831	FSC	LM78L05ACZ	TO-92/3	5V, 100mA positive, I-temp	.29	.25	.19
192233	+	78M05	TO-220/3	5V, 500mA positive	.29	.25	.22
51297	+	7806T	TO-220/3	6V, 1A positive (LM340T-6)	.35	.29	.25
51300	+	7808T*	TO-220/3	8V, 1A positive (LM340T-8)	.35	.29	.25
876352	ON	MC7809CT	TO-220/3	9V, 1A pos., C-temp	.39	.35	.29
192225	+	78L09ACZ	TO-92/3	9V, 100mA positive	.25	.22	.17
51318	+	7812K	TO-3/2	12V, 1A pos. (LM340K-12)	2.49	2.25	1.95
51334	+	7812T**	TO-220/3	12V, 1A pos. (LM340T-12)	.29	.25	.22
51335	+	7812T	TO-220/3	12V, 1A pos. (LM340T-12)	.35	.29	.25
889305	ST	L7812CV	TO-220/3	12V, 1.5A positive	.39	.35	.29
902127	NSC	LM7812CT	TO-220/3	12V, 1A positive	.79	.69	.59
51203	+	78L12*	TO-92/3	12V, 100mA positive	.25	.22	.17
902389	NSC	LM78L12ACZ	TO-92/3	3-terminal 12V positive	.25	.22	.17
192241	+	78M12	TO-220/3	12V, 500mA positive	.29	.25	.22
2125384	NEC	PC7815HF	TO-220/3	15V, 500mA positive	* .19	.15	
51377	+	7815T*	TO-220/3	15V, 1A pos. (LM340T-15)	.35	.29	.25
51414	+	7824T	TO-220/3	24V, 1A positive (LM340T-24)	.35	.29	.25
51457	+	7905T*	TO-220/3	-5V, 1A neg. (LM320T-5)	.35	.29	.25
51422	+	79L05	TO-92/3	-5V, 100mA negative	.25	.22	.17
2132269	+	7906A	TO-220/3	-6V, 500mA negative	.29	.25	.19
51481	+	7912T*	TO-220/3	-12V, 1A neg. (LM320T-12)	.35	.29	.25
51502	+	7915T*	TO-220/3	-15V, 1A neg. (LM320T-15)	.39	.35	.29
316945	MOT	MC34063AP1	DIP-8	1.5 step-up/down invert sw reg	.69	.59	.49

\*10 pcs./ \*\*20 pcs. included in Linear kit, pg 14

## Simple Switcher Voltage Regulators

\* Web Code: VAX

Part No.	*Mfr.	Product No.	Pkg./Pins	Description	1	10
1742524	LTC	LT1959CS8#PBF	SOIC-8	4.5A, 500kHz step-down, C-temp	\$2.95	\$2.49
156566	+	LM2574N-5	DIP-8	5V step-down regulator	1.39	1.19
279638	NSC	LM2575HVT-5.0	TO-220/5	1A step-down V-reg, hi Vin range	1.95	1.49
192381	NSC	LM2576HVT-5.0	TO-220/5	3A step down V-reg, high Vin range	5.75	4.75
192372	NSC	LM2576HVT-ADJ	TO-220/5	3A step-down V-reg, high Vin range	5.75	4.75
245569	+	LM2576T-5.0	TO-220/5	3A step-down voltage regulator	2.75	2.25
120977	+	LM2576T-ADJ	TO-220/5	3A step-down voltage regulator	1.95	1.75
300898	NSC	LM2586S-12	TO-263/7	3A flyback regulator with shutdown	1.95	1.49
300871	NSC	LM2586S-5.0	TO-263/7	3A flyback regulator with shutdown	1.95	1.49
300821	NSC	LM2586S-ADJ	TO-263/7	3A flyback regulator with shutdown	1.95	1.49
300919	NSC	LM2586T-ADJ	TO-220	3A flyback regulator with shutdown	1.95	1.49
300732	NSC	LM2592HVT-3.3	TO-220	2A step down voltage regulator	1.95	1.49
310391	NSC	LM2596S-5.0	TO-263/5	3A step down voltage regulator	1.49	1.25
300265	NSC	LM2595S-ADJ	TO-263/5	1A step down voltage regulator	1.25	.95
290642	NSC	LM2596T-5.0	TO-220/7	3A step down voltage regulator	1.49	1.25
290394	NSC	LM2599S-ADJ	TO-263/7	3A step down voltage regulator	1.49	1.25
290749	NSC	LM2651MTC-3.3	TSSOP-16	1.5A high eff. synch switching reg	1.49	1.25
312389	NSC	LM2653MTC-ADJ	TSSOP-16	1.5A high eff. synch switching reg	1.49	1.25

\* ADI = Analog Devices | DAL = Dallas | FSC = Fairchild | LTC = Linear Tech | MAX = Maxim | MCH = Microchip | MOT = Motorola | NEC = NEC Corp | NSC = National | ON = ON Semi | ST = ST Micro | TI = Texas Ins.

\* For Complete Specs & Additional Product Listings Search [www.Jameco.com/More](http://www.Jameco.com/More) and Enter Web Code Listed Above

