

## Voltage Regulators

\* Web Code: TAC

Part No.	*Mfr.	Product No.	Pkg./Pins	Description	1	10	100
192276	NSC	LM317HVT	TO-220/3	3-terminal adj. (1.2V-57V) ....	\$2.09	\$1.75	1.45
23544	◆	LM317K	TO-3/2	1.5A adj. positive (1.2V-37V) ..	6.95	6.25	5.59
23552	◆	LM317LZ	TO-92/2	100mA adj. positive (1.2V-37V) ..	.35	.29	.19
23579	◆	LM317T**	TO-220/3	1.5A adj. positive (1.2V-37V) ....	.39	.29	.22
898800	◆	LM317T/NOPB	TO-220	1.5A adj. positive (1.2V-37V) ..	1.59	1.35	1.05
23667	◆	LM323K	TO-3/2	5V, 3A positive .....	6.95	6.25	5.59
23819	◆	LM337T*	TO-220/3	1.5A/adj. neg. (-1.2V-37V) .....	.49	.45	.35
23835	◆	LM338K	TO-3/2	5A adj. positive (1.2V-32V) .....	9.95	8.95	7.95
192284	NSC	LM338T	TO-220/3	5A adjustable .....	1.79	1.49	1.25
838621	NSC	LM338T/NOPB	TO-220/3	5A adjustable positive .....	1.85	1.55	1.29
900017	NSC	LM340T-5.0	TO-220/3	5V, 1A positive, I-temp .....	1.59	1.39	1.05
23931	◆	LM350K	TO-3/2	3A/3 term. adj. pos. (1.2V-33V) ..	9.95	8.95	7.95
23940	◆	LM350T	TO-220/3	3A adjustable power .....	.79	.69	.45
24467	◆	LM723CN*	DIP-14	Voltage regulator (2V-37V) .....	.45	.39	.29
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-R	TO-220/3	5V, 1A positive (LM340T-5) .....	.35	.29	.25
924570	ST	L7805ACV	TO-220/3	5V, 1.5A positive .....	.49	.39	.25
924633	ST	L7805CV	TO-220/3	5V, 1.5A positive .....	.45	.35	.29
1991651	ST	L7805ABV	TO-220/3	5V, 1A positive .....	.49	.39	.29
876125	NXP	MC7805BTG	TO-220/3	5V, 1A positive, I-temp .....	.49	.45	.35
786138	FSC	LM7805CT	TO-220/3	5V, 1A positive, I-temp .....	.45	.39	.35
876221	ON	MC7805CT	TO-220/3	5V, 1A positive, C-temp .....	.35	.29	.22
51182	◆	78L05**	TO-92/3	5V, 100mA positive .....	.25	.22	.17
876715	FSC	MC78L05ACP	TO-92/3	5V, 100mA positive, C-temp .....	.29	.25	.19
973831	FSC	LM78L05ACP	TO-92/3	5V, 100mA positive, I-temp .....	.25	.19	.15
192233	◆	78M05	TO-220/3	5V, 500mA positive .....	.35	.29	.22
889461	ST	L78S05CV	TO-220/3	5V, 2A positive .....	.59	.49	.45
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	.19
65162	◆	78L08A	TO-92/3	8V, 100mA positive .....	.25	.10	.07
876352	ON	MC7809CT	TO-220/3	9V, 2.2A positive, C-temp .....	.39	.35	.22
1958641	FSC	LM7809CT	TO-220/3	9V, 2.2A positive .....	.49	.39	.29
192225	◆	78L09ACZ	TO-92/3	9V, 100mA positive .....	.35	.25	.15
51318	◆	7812K	TO-3/2	12V, 1A pos. (LM340K-12) .....	2.95	2.75	2.49
2234417	◆	7812S	TO-220/3	12V, 1A positive .....	.29	.25	.22
51334	◆	7812T**	TO-220/3	12V, 1A pos. (LM340T-12) .....	.29	.25	.22
889305	ST	L7812CV	TO-220/3	12V, 1.5A positive .....	.39	.29	.22
902127	NSC	LM7812CT	TO-220/3	12V, 1A positive .....	1.49	1.19	.95
51203	◆	78L12*	TO-92/3	12V, 100mA positive .....	.35	.29	.22
51377	◆	7815T*	TO-220/3	15V, 1A positive (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 .....	.29	.22	.15
2132269	◆	7906A	TO-220/3	-6V, 500mA negative .....	.25	.15	.10
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	.25
2205237	◆	GL-7924	TO-220/3	-24V, 2.2A .....	.25	.15	.10
316945	MOT	MC34063AP1	DIP-8	1.5 step-up/down invert sw reg ...	.59	.49	.35

\*10 pcs./\*\*20 pcs. included in Linear cabinet kit, pg 8

## Simple Switcher Voltage Regulators

\* Web Code: VAX

Part No.	*Mfr.	Product No.	Pkg./Pins	Description	1	10
192372	NSC	LM2576HVT-ADJ	TO-220/5	3A step-down V-reg, high Vin range	\$4.49	\$3.95
120977	◆	LM2576T-ADJ	TO-220/5	3A step-down voltage regulator .....	2.25	1.79

\* Switching Regulators — Enter Web Code DEN

## Low Drop-Out Voltage Regulators

\* Web Code: MBT

Part No.	*Mfr.	Product No.	Pkg./Pins	Description	1	10	100
299743	NSC	LM1084IT-ADJ	TO-220/3	5A low dropout adj. pos. ....	\$2.39	\$2.25	\$1.85
192305	◆	LM1086CT-3.3	TO-220/3	1.5A low dropout pos. (3.3V) ....	1.49	1.25	1.09
1390194	ST	LD1086V90	TO-220	1.5A, 9V LDO .....	.29	.19	.15
242114	◆	LM1117T-3.3	TO-220/3	800mA, 3.3V, LDO .....	.89	.79	.69
897188	NSC	LM2937ET-3.3	TO-220/3	500mA, 3.3V LDO, I-temp .....	1.49	1.25	.99
107182	◆	LM2940CT-5	TO-220/3	5V LDO reg. (max. 45Vin) .....	1.39	1.25	.95
121064	◆	LM2941CT	TO-220/5	1A LDO adjustable (45Vin) .....	.79	.69	.59
1323397	NSC	LP2950ACZ-3.3/NOPB	TO-92	3.3V ppwr volt. reg., I-temp .....	.75	.65	.49
2135671	◆	AS2954-5.0	TO-92/3	5.0V, 250mA LDO .....	.25	.19	.12
1389337	ST	L4940V5	TO-220/3	1.5V low drop out 5V .....	1.25	1.05	.95

\* Power Drivers and Modules — Enter Web Code REK

## PLCC Thru-Hole Sockets

- Solder tail allows thru-hole board patterns in .100" grid
- Thru-hole lead length: .125"
- Accepts JEDEC type "A" plastic leaded chip (0.05" centers)

JAMECO ValuePro

71969



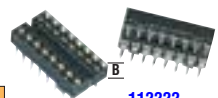
Part No.	*Mfr.	Product No.	Pins	Body Height (in.)	1	10	100
71618	◆	G1P444	44	.375	\$.89	\$.79	\$.69
72442	JVP	G1P452	52	.375	.99	.89	.79
71969	JVP	G1P468	68	.375	.99	.89	.79

## Single/Dual Wipe Solder Tail Low-Profile IC Sockets

- Contact current: 1A
- Contact resistance: less than 5mΩ
- Dielectric withstanding voltage: 300V
- Insulation resistance: greater than 1000MΩ
- Thru-hole lead length: .140" (A)
- Body height: .188" (B)

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\* Web Code: WAP



112222

Order in multiples of 10

Part No.	*Mfr.	Product No.	Pins	Width (in.)	10	100	1000
112193	JVP	6LPD	6	0.3	\$.15	\$.12	\$.11
51571	◆	8LPD	8	0.3	.13	.10	.08
112206	JVP	8LPD	8	0.3	.14	.11	.09
37162	JVP	14LP (single wipe)	14	0.3	.13	.10	.09
112214	JVP	14LPD	14	0.3	.14	.11	.10
37372	JVP	16LP (single wipe)	16	0.3	.12	.10	.08
37373	◆	16LPD	16	0.3	.18	.12	.10
112222	◆	16LPD	16	0.3	.20	.13	.11
38113	JVP	18LP (single wipe)	18	0.3	.14	.12	.09
112231	JVP	18LPD	18	0.3	.17	.16	.12
38607	JVP	20LP (single wipe)	20	0.3	.15	.12	.10
112248	◆	20LPD	20	0.3	.17	.16	.14
38608	JVP	20LPD	20	0.3	.18	.17	.15
112256	JVP	22SLPD	22	0.3	.19	.14	.12
39132	JVP	22LPD	22	0.4	.17	.16	.14
39378	◆	24SLPD	24	0.3	.24	.22	.19
112264	◆	24LPD	24	0.6	.24	.22	.18
112266	JVP	24LPD	24	0.6	.26	.24	.20
112299	◆	28SLPD	28	0.3	.25	.23	.21
112300	JVP	28SLPD	28	0.3	.26	.24	.22
112272	◆	28LPD	28	0.6	.24	.22	.19
40301	JVP	28LPD	28	0.6	.26	.24	.21
137621	JVP	32SLPD	32	0.3	.19	.14	.10
689979	◆	ED32DT	32	0.6	.19	.14	.10
112301	JVP	32LPD	32	0.6	.25	.22	.19
41111	◆	40LPD	40	0.6	.33	.30	.26
112311	JVP	40LPD	40	0.6	.40	.36	.30

\* FSC = Fairchild | JVP = Jameco ValuePro | MOT = Motorola | NSC = National Semi | NXP = NXP Semi | ON = ON Semi | ST = ST Micro | ◆ Major Brands

\* For additional products, availability and specifications visit [Jameco.com](http://www.Jameco.com) and enter the Web Code in the product search box



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