



Hall Effect Sensor *Web Code: REB

| Part No. | Mfr. Part No. | Pkg. | Description | 1 | 10 | 100 |
|----------|---------------|-------|---|--------|--------|--------|
| 1718743 | A1302EUA-T | SIP-3 | Continuous-time ratiometric linear sensor | \$.95 | \$.85 | \$.79 |

Digital Potentiometers *Web Code: JBP

| Part No. | Mfr. Part No. | Pkg. | Description | 1 | 10 | 100 |
|----------|---------------|----------|---------------------------------------|--------|--------|--------|
| 1778367 | AD5282BRU200 | TSSOP-16 | Dual, 256 position, digital pot | \$3.95 | \$3.49 | \$3.15 |
| 2044373 | MAX5402EUA | 8uMAX | 256-Tap, uPot, low drift | 2.55 | 2.45 | 2.35 |
| 241744 | MCP41010-I/P | DIP-8 | 10kΩ, 256 steps, SPI digital pot | 1.75 | 1.65 | 1.55 |
| 241752 | MCP42010-I/P | DIP-14 | 10kΩ, 256 steps, 2-ch SPI digital pot | 2.09 | 1.95 | 1.59 |
| 1792767 | AD840ZARZ1 | SOIC-14 | Dual, 256 position, digital pot | 2.75 | 2.49 | 2.35 |

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) | 1.49 | 1.25 | .89 |
| 837898 | NSC | LM317AT/NOPB | TO-220/3 | 3-term. 1.5A output adj pos, I-temp | 1.55 | 1.35 | .95 |
| 898359 | NSC | LM317EMP | SOT-223/4 | 3-term 1A output adj pos C-temp | .69 | .55 | .45 |
| 192276 | NSC | LM317HVT | TO-220/3 | 3-terminal adj. (1.2V-57V) | 2.25 | 1.75 | 1.35 |
| 837927 | NSC | LM317HVT/NOPB | TO-220/3 | 3-term. 1A output adj pos, C-temp | 2.49 | 1.95 | 1.45 |
| 23544 | + | LM317K | TO-3/2 | 1.5A adj. pos. (1.2V-37V) | 2.49 | 2.25 | 1.79 |
| 23552 | + | LM317LZ | TO-92/3 | 100mA adj. pos. (1.2V-37V) | .29 | .25 | .22 |
| 898543 | NSC | LM317LZ/NOPB | TO-92/3 | Adjustable, 100mA positive | .49 | .39 | .35 |
| 23579 | + | LM317T** | TO-220/3 | 1.5A adj. pos. (1.2V-37V) | .29 | .25 | .22 |
| 23580 | + | LM317T* | TO-220/3 | 1.5A adj. pos. (1.2V-37V) | .35 | .29 | .25 |
| 898800 | NSC | LM317T/NOPB | TO-220/3 | Adjustable, 1.5A positive | 1.25 | 1.05 | .85 |
| 23667 | + | LM323K | TO-3/2 | 5V 3A positive | 3.95 | 3.75 | 3.49 |
| 23798 | + | LM337K | TO-3/2 | 1.5A/3 term adj. neg. reg. | 3.49 | 3.25 | 2.75 |
| 296841 | + | LM337LZ | TO-92/3 | 3-terminal adj. neg. | .79 | .59 | .45 |
| 23819 | + | LM337T* | TO-220/3 | 1.5A/adj. neg. (-1.2V-37V) | .45 | .35 | .29 |
| 899520 | NSC | LM337T/NOPB | TO-220/3 | 1.5A adjustable negative | 1.75 | 1.39 | 1.05 |
| 23835 | + | LM338K | TO-3/2 | 5A adj. pos. (1.2V-32V) | 5.95 | 5.49 | 4.95 |
| 192284 | NSC | LM338T | TO-220/3 | 5A adjustable | 1.95 | 1.49 | 1.25 |
| 838621 | NSC | LM338T/NOPB | TO-220/3 | 5A adjustable positive | 2.25 | 1.75 | 1.35 |
| 900017 | NSC | LM340T-5.0 | TO-220/3 | 5V, 1A positive, I-temp | 1.25 | 1.05 | .85 |
| 23931 | + | LM350K | TO-3/2 | 3A/3 term. adj. pos. (1.2V-33V) | 5.49 | 4.95 | 3.95 |
| 23940 | + | LM350T | TO-220/3 | 3A adjustable power | .69 | .59 | .49 |
| 276517 | MAX | MAX637ACSA | SOIC-8 | Presel/adj output CMOS invert switch reg | 4.95 | 4.49 | 2.95 |
| 24467 | + | LM723CN* | DIP-14 | Voltage regulator (2V-37V) | .35 | .29 | .25 |
| 301719 | + | LM723H | TO-5/10 | 2V - 37V, 150mA adj. | 4.49 | 3.95 | 3.75 |
| 298071 | MAX | MAX755CSA | SOIC-8 | 5-Volt, output. invert current mode PWM reg | 2.95 | 2.49 | 1.49 |
| 107166 | NSC | LM2936Z-5.0 | TO-92/3 | Ultra-low quiescent current 5V | 2.25 | 1.75 | 1.39 |
| 51246 | + | 7805K | TO-3/2 | 5V 1A pos. (LM340K-5) | 1.95 | 1.75 | 1.49 |
| 51262 | + | 7805T** | TO-220/3 | 5V 1A pos. (LM340T-5) | .29 | .25 | .19 |
| 51263 | + | 7805T* | TO-220/3 | 5V 1A pos. (LM340T-5) | .29 | .25 | .22 |
| 924570 | ST | L7805ACV | TO-220/3 | 5V, 1.5A pos. | .29 | .25 | .22 |
| 924609 | ST | L7805CT | TO-3/2 | 5V, 1.5A pos. | 2.95 | 2.75 | 2.49 |
| 924633 | ST | L7805CV | TO-220/3 | 5V, 1.5A pos. | .45 | .35 | .29 |
| 902071 | NSC | LM7805CT | TO-220/3 | 5V, 1A positive | 1.09 | .99 | .89 |
| 786138 | FSC | LM7805CT* | TO-220/3 | 5V, 1A pos., I-temp | .35 | .29 | .25 |
| 797267 | ON | MC7805ACTG | TO-220/3 | 5V, 1A pos., C-temp | .39 | .35 | .29 |
| 876125 | ON | MC7805BTG | TO-220/3 | 5V, 1A pos., I-temp | .35 | .29 | .25 |
| 876221 | ON | MC7805CT | TO-220/3 | 5V, 1A pos., C-temp | .35 | .29 | .25 |
| 876248 | ON | MC7805CTG | TO-220/3 | 5V, 1A pos., C-temp | .35 | .29 | .25 |
| 51182 | + | 78L05** | TO-92/3 | 5V 100mA pos. | .25 | .19 | .17 |
| 51183 | + | 78L05* | TO-92/3 | 5V 100mA pos. | .25 | .22 | .19 |
| 889428 | ST | L78L05ACZ | TO-92/3 | 5V, 100mA pos. | .29 | .25 | .22 |
| 902291 | NSC | LM78L05ACZ | TO-92/3 | 5V, 100mA positive | .59 | .45 | .35 |
| 973831 | FSC | LM78L05ACZ* | TO-92/3 | 5V, 100mA pos., I-temp | .25 | .19 | .17 |
| 1303290 | NSC | LM78L05ACZ/NOPB | TO-92/3 | 3-terminal 5V, 100mA pos | .69 | .55 | .45 |
| 192233 | + | 78M05 | TO-220/3 | 5V 500mA pos. | .25 | .22 | .19 |
| 902514 | NSC | LM78M05CDT/NOPB | TO-252/3 | 3-terminal 5V positive | 1.45 | 1.15 | .85 |
| 51297 | + | 7806T | TO-220/3 | 6V 1A pos. (LM340T-6) | .35 | .29 | .25 |
| 51300 | + | 7808T* | TO-220/3 | 8V 1A pos. (LM340T-8) | .35 | .29 | .25 |
| 876791 | ON | MC78L08ACPG | TO-92/3 | 8V, 100mA pos., C-temp | .25 | .19 | .15 |

*10 pcs./ **20 pcs. included in Linear Kit

Voltage Regulators (Continued) *Web Code: TAC

| Part No. | *Mfr. | Product No. | Pkg./Pins | Description | 1 | 10 | 100 |
|----------|-------|---------------|-----------|----------------------------------|--------|--------|--------|
| 876352 | ON | MC7809CT | TO-220/3 | 9V, 1A pos., C-temp | \$.29 | \$.25 | \$.22 |
| 192225 | + | 78L09ACZ | TO-92/3 | 9V 100mA pos. | .25 | .19 | .17 |
| 51318 | + | 7812K | TO-3/2 | 12V 1A pos. (LM340K-12) | 2.15 | 1.95 | 1.75 |
| 51334 | + | 7812T** | TO-220/3 | 12V 1A pos. (LM340T-12) | .25 | .22 | .19 |
| 51335 | + | 7812T* | TO-220/3 | 12V 1A pos. (LM340T-12) | .25 | .22 | .19 |
| 889305 | ST | L7812CV | TO-220/3 | 12V, 1.5A pos. | .29 | .25 | .22 |
| 902127 | NSC | LM7812CT | TO-220/3 | 12V, 1A positive | 1.05 | .95 | .85 |
| 876395 | ON | MC7812BTG | TO-220/3 | 12V, 1A pos., I-temp | .39 | .35 | .29 |
| 876441 | ON | MC7812CTG | TO-220/3 | 12V, 1A pos., C-temp | .39 | .35 | .29 |
| 51203 | + | 78L12* | TO-92/3 | 12V 100mA pos. | .25 | .19 | .17 |
| 902389 | NSC | LM78L12ACZ | TO-92/3 | 3-terminal 12V positive | .39 | .35 | .29 |
| 192241 | + | 78M12K | TO-220/3 | 12V 500mA pos. | .25 | .19 | .17 |
| 51369 | + | 7815K | TO-3/2 | 15V 1A pos. (LM340K-15) | 1.75 | 1.49 | 1.25 |
| 51377 | + | 7815T* | TO-220/3 | 15V 1A pos. (LM340T-15) | .29 | .25 | .22 |
| 902151 | NSC | LM7815CT | TO-220/3 | 3-terminal 15V | 1.05 | .95 | .85 |
| 51414 | + | 7824T | TO-220/3 | 24V 1A pos. (LM340T-24) | .25 | .22 | .19 |
| 1131504 | TI | UA78M33CKCSE3 | TO-220/3 | 3.3V, 500mA, fixed po. regulator | .69 | .59 | .45 |
| 51238 | + | 78S40CN | DIP-16 | 1.25V-40V 1.5A switching reg | .69 | .59 | .39 |
| 51457 | + | 7905T* | TO-220/3 | -5V 1A neg. (LM320T-5) | .29 | .25 | .22 |
| 902637 | NSC | LM7905CT | TO-220/3 | 3-terminal -5V negative | 1.49 | 1.15 | .89 |
| 877179 | ON | MC7905CTG | TO-220/3 | -5V, 1A neg., C-temp | .35 | .29 | .25 |
| 51422 | + | 79L05 | TO-92/3 | -5V 100mA neg. | .25 | .19 | .17 |
| 877216 | ON | MC7908CTG | TO-220/3 | -8V, 1A neg., C-temp | .39 | .35 | .29 |
| 51481 | + | 7912T* | TO-220/3 | -12V 1A neg. (LM320T-12) | .29 | .25 | .22 |
| 902661 | NSC | LM7912CT | TO-220/3 | 3-terminal -12V negative | 1.25 | 1.05 | .75 |
| 877275 | ON | MC7912CTG | TO-220/3 | -12V, 1A neg., C-temp | .39 | .35 | .29 |
| 51431 | + | 79L12 | TO-92/3 | -12V, 100mA neg., volt reg | .* | .12 | .09 |
| 51502 | + | 7915T* | TO-220/3 | -15V 1A neg. (LM320T-15) | .29 | .25 | .22 |
| 316945 | MOT | MC34063AP1 | DIP-8 | 1.5 step-up/down invert sw reg | .49 | .39 | .35 |
| 260259 | NTE | NTE960 | TO-220 | +5V, 1A, fixed | 1.75 | 1.67 | 1.57 |

*10 pcs./ **20 pcs. included in Linear Kit, pg 16

Simple Switcher Voltage Regulators *Web Code: VAX

| Part No. | *Mfr. | Product No. | Pkg./Pins | Description | 1 | 10 |
|----------|-------|------------------|-----------|--------------------------------------|--------|--------|
| 1728626 | LTC | LT1070CT | TO-220/5 | 5A high eff switching reg | \$8.95 | \$7.95 |
| 1742524 | LTC | LT1959CS8#PBF | SOIC-8 | 4.5A, 500kHz step-down, C-temp | 7.95 | 6.95 |
| 156566 | + | LM2574N-5 | DIP-8 | 5V step-down regulator | 1.49 | 1.25 |
| 279603 | NSC | LM2575HVT-12 | TO-220 | 1A step down V-reg, high Vin range | 1.95 | 1.75 |
| 279638 | NSC | LM2575HVT-5.0 | TO-220/5 | 1A step-down V-reg, hi Vin range | 3.49 | 2.95 |
| 894817 | NSC | LM2576T-5.0/LB03 | TO-220/5 | Simple switcher 3A step down, I-temp | 1.95 | 1.25 |
| 192399 | NSC | LM2576HVT-12 | TO-220/5 | 3A step down V-reg, high Vin range | 3.95 | 2.75 |
| 192381 | NSC | LM2576HVT-5.0 | TO-220/5 | 3A step down V-reg, high Vin range | 5.49 | 4.49 |
| 192372 | NSC | LM2576HVT-ADJ | TO-220/5 | 3A step-down V-reg, high Vin range | 4.25 | 3.25 |
| 245569 | + | LM2576T-5.0 | TO-220/5 | 3A step-down voltage regulator | 2.25 | 1.75 |
| 120977 | + | LM2576T-ADJ | TO-220/5 | 3A step-down voltage regulator | 1.45 | 1.05 |
| 300898 | NSC | LM2586S-12 | TO-263/7 | 3A flyback regulator with shutdown | 4.95 | 4.25 |
| 300871 | NSC | LM2586S-5.0 | TO-263/7 | 3A flyback regulator with shutdown | 4.95 | 4.25 |
| 300821 | NSC | LM2586S-ADJ | TO-263/7 | 3A flyback regulator with shutdown | 4.95 | 3.95 |
| 300919 | NSC | LM2586T-ADJ | TO-220 | 3A flyback regulator with shutdown | 5.49 | 4.95 |
| 300847 | NSC | LM2588T-ADJ | TO-220 | 5A flyback regulator with shutdown | 6.95 | 5.75 |
| 300732 | NSC | LM2592HVT-3.3 | TO-220 | 2A step down voltage regulator | 4.95 | 4.49 |
| 300695 | NSC | LM2594N-3.3 | DIP-8 | 0.5A step down voltage regulator | 2.95 | 2.49 |
| 310391 | NSC | LM2596S-5.0 | TO-263/5 | 3A step down voltage regulator | 2.95 | 2.25 |
| 300265 | NSC | LM2595S-ADJ | TO-263/5 | 1A step down voltage regulator | 2.95 | 2.25 |
| 290642 | NSC | LM2596T-5.0 | TO-220/7 | 3A step down voltage regulator | 2.95 | 2.49 |
| 290394 | NSC | LM2599S-ADJ | TO-263/7 | 3A step down voltage regulator | 4.49 | 3.75 |
| 312397 | NSC | LM2636MTC | TSSOP-20 | 5-bit prog. synchronous buck reg | 2.49 | 2.05 |
| 290749 | NSC | LM2651MTC-3.3 | TSSOP-16 | 1.5A high eff. synch switching reg | 2.95 | 2.25 |
| 312389 | NSC | LM2653MTC-ADJ | TSSOP-16 | 1.5A high eff synch switching reg | 2.95 | 2.49 |
| 290765 | NSC | LM2672N-5.0 | DIP-8 | 5V high eff. 1A load | 2.95 | 2.25 |
| 290888 | NSC | LM2674M-ADJ | SOIC-8 | Adj voltage high eff switcher | 2.95 | 2.75 |
| 291012 | NSC | LM2675N-ADJ | DIP-8 | 1A step down voltage reg power conv | 2.95 | 2.25 |

*Blue Part No. = Limited Quantity Available

*FSC = Fairchild | LTC = Linear Technology | MAX = Maxim Semi | MOT = Motorola | NSC = National Semi | ON = ON Semi | ST = ST Micro | TI = Texas Instruments | + Mfr. Variants

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