

VOLTAGE REGULATORS

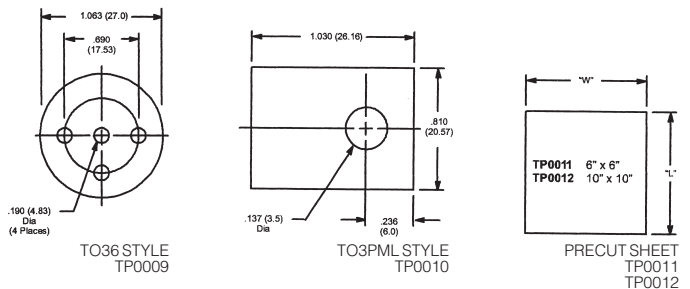
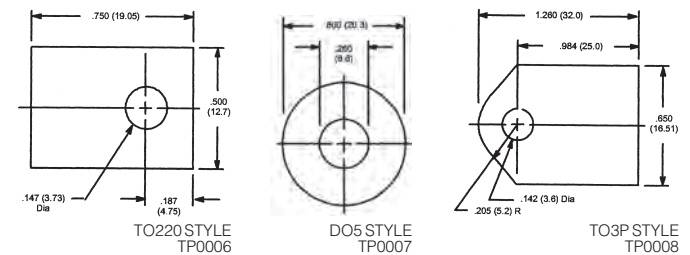
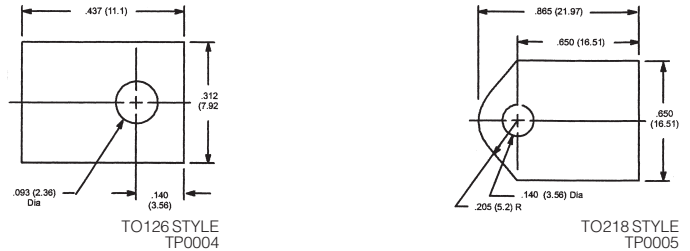
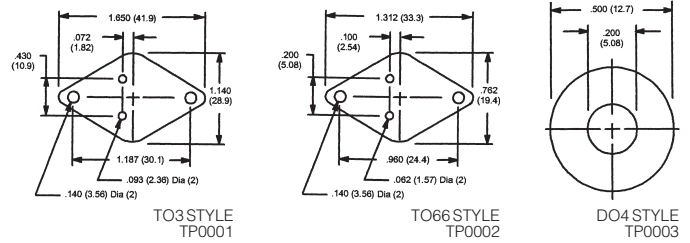
| Cat. No. | Regulated Voltage Out (Volts) V_{OUT} | Case Style | Voltage In (Volts) V_{IN} | | Output Current (Amps) I_o | Power Dissipation (Watts) P_D | Net Price |
|--------------------------------------------------------------------------------|-----------------------------------------|-------------------|-----------------------------|-----|-----------------------------|---------------------------------|-----------|
| | | | Min | Max | | | |
| POSITIVE, 3 TERMINAL ($\pm 5\%$) | | | | | | | |
| NTE960 | 5V | TO220 | 7 | 35 | 1 | 15 | \$2.54 |
| NTE977 | 5V | TO92 | 7 | 30 | 0.1 | 1 | 2.10 |
| NTE962 | 6V | TO220 | 8 | 35 | 1 | 15 | 2.27 |
| NTE964 | 8V | TO220 | 10.5 | 35 | 1 | 15 | 2.84 |
| NTE950 | 12V | TO92 | 14.5 | 35 | 0.1 | 1 | 2.72 |
| NTE966 | 12V | TO220 | 14.8 | 35 | 1 | 15 | 2.54 |
| NTE968 | 15V | TO220 | 17.5 | 35 | 1 | 15 | 2.54 |
| NTE972 | 24V | TO220 | 27 | 40 | 1 | 15 | 2.54 |
| POSITIVE ADJUSTABLE | | | | | | | |
| NTE935 | 1.2V to 32V | TO3 | 3 | 35 | 5 | 50 | 24.16 |
| NTE970 | 1.2V to 32V | TO3 | 3 | 35 | 3 | 50 | 18.50 |
| NTE956 | 1.2V to 33V | TO220 | 3 | 40 | 1.5 | 15 | 3.41 |
| NEGATIVE ADJUSTABLE | | | | | | | |
| NTE961 | -5V | TO220 | -7 | -35 | 1 | 15 | 2.54 |
| NTE967 | -12V | TO220 | -14.5 | -35 | 1 | 15 | 2.54 |
| NTE969 | -15V | TO220 | -17.5 | -35 | 1 | 15 | 2.54 |
| PRECISION, POSITIVE OR NEGATIVE SUPPLY (0.01% LINE AND LOAD REGULATION) | | | | | | | |
| NTE923 | $\pm 2V$ to $\pm 37V$ | 10-Lead Metal Can | 9.5 | 40 | 0.15 | 0.8 | 7.77 |
| NTE923D | $\pm 2V$ to $\pm 37V$ | 14-Lead DIP | 9.5 | 40 | 0.15 | 1 | 2.32 |

INTEGRATED CIRCUITS, LINEAR

| Cat. No. | Package Type | Description | Net Price |
|----------|--------------|---------------------------------------------------------|-----------|
| NTE987 | 14-Lead DIP | Quad OP Amplifier | \$3.27 |
| NTE1289 | 12-Lead DIP | TV Vertical Deflection System | 19.14 |
| NTE1561 | 9-Lead SIP | 5-LED VU Level Meter | 6.00 |
| NTE1674 | 9-Lead SIP | TV Vertical Deflection Output Circuit | 5.86 |
| NTE1690 | 16-Lead DIP | CMOS, Telephone Dual Tone Multi-Frequency Dialer (DTMF) | 7.78 |
| NTE1720 | 16-Lead DIP | Pulse Width Modulator (PWM) Regulator | 5.81 |
| NTE1729 | 16-Lead DIP | Pulse Width Modulator (PWM) Control Circuit | 6.63 |
| NTE1773 | 7-Lead SIP | Color TV Vertical Deflection Output Circuit | 4.58 |

INTEGRATED CIRCUITS, TTL

| Cat. No. | Package Type | Description | Net Price |
|----------|--------------|-------------------------------------------------------------------|-----------|
| NTE7400 | 14-Lead DIP | Quad 2-Input Positive NAND Gate | \$2.12 |
| NTE7402 | 14-Lead DIP | Quad 2-Input Positive NOR Gate | 2.42 |
| NTE7404 | 14-Lead DIP | Hex Inverter | 1.77 |
| NTE7406 | 14-Lead DIP | Hex Inverter Buffer/Driver w/ Open Collector High Voltage Outputs | 2.09 |
| NTE7407 | 14-Lead DIP | Hex Buffer Driver w/ Open Collector High Voltage Outputs | 1.99 |
| NTE7408 | 14-Lead DIP | Quad 2-Input Positive AND Gate | 2.59 |
| NTE7420 | 14-Lead DIP | Dual 4-Input NAND Gate | 1.42 |
| NTE7432 | 14-Lead DIP | Quad 2-Input OR Gate | 2.59 |
| NTE7473 | 14-Lead DIP | Dual J-K Flip-Flop w/ Clear | 4.66 |
| NTE7474 | 14-Lead DIP | Dual D-Type Positive Edge Triggered Flip-Flop w/ Preset and Clear | 1.32 |
| NTE7476 | 16-Lead DIP | Dual J-K Flip-Flop w/ Preset and Clear | 3.54 |
| NTE7490 | 14-Lead DIP | Decade Counter Divide by 2 & 5 | 3.39 |
| NTE74C00 | 14-Lead DIP | Quad 2-Input Positive NAND Gate | 3.01 |



NTE THERMAL PADS AND THERMAL COMPOUND

These thermally conductive insulators offer low heat transfer resistance while still providing high electrical isolation between the parts of the assembly. The elastomeric material combines the electrical isolation of rigid insulators with the ability to conform to rough surfaces and reduce contact resistance. Proper selection and use of these THERMO-PADS results in a securely-mounted power semiconductor and minimum resistance to the heat transfer between it and the heat sink.

| Cat. No. | Description | Net Price |
|-----------------------------------------------------------------------------|---------------------------------------------|-----------|
| HEAT SINK COMPOUND | | |
| NTE303 | 1 Gram Tube of Thermal Grease (5 Tubes/pkg) | \$2.47 |
| THERMO PADS | | |
| TP0001 | TO3 Style (5/pkg) | 3.14 |
| TP0002 | TO66 Style (5/pkg) | 2.64 |
| TP0003 | DO4 Style (5/pkg) | 1.89 |
| TP0004 | TO126 Style (5/pkg) | 1.79 |
| TP0005 | TIP/TO218 Style (5/pkg) | 2.37 |
| TP0006 | TO220 Style (5/pkg) | 2.30 |
| TP0007 | DO5 Style (5/pkg) | 2.30 |
| TP0008 | TO3P Style (5/pkg) | 2.92 |
| TP0010 | TO3PML Style (5/pkg) | 4.59 |
| INSULATOR KITS (EACH KIT INCLUDES MICA INSULATOR AND NYLON BUSHINGS) | | |
| NTE413 | Insulator kit for TO3 type pkg (2/pkg) | 2.67 |
| NTE422 | Insulator kit for type pkg (2/pkg) | 2.30 |
| NTE438 | Insulator kit for DO4/TO64 type pkg | .90 |
| NTE439 | Insulator kit for DO5/TO48 type pkg | .95 |