


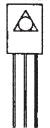



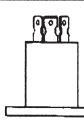
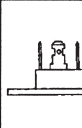


Package Type		
Pkg.Type	DO35	DO41/DO15

TRIACS

Cat. No.	Rated Voltage ±5%	Package Style	P _D	Net Price
NTE5000A	2.4	DO35	½ Watt	\$1.07
NTE5002A	2.7			1.07
NTE5004A	3.0			1.04
NTE5007A	3.9			.78
NTE5009A	4.7			.78
NTE5010A	5.1			.78
NTE5011A	5.6			.78
NTE5013A	6.2			.78
NTE5014A	6.8			.78
NTE5018A	9.1			.77
NTE5019A	10.0			.78
NTE5021A	12.0			.77
NTE5022A	13.0			.78
NTE5025A	16.0			.78
NTE5043A	60.0			.78

Cat. No.	Rated Voltage ±5%	Package Style	P _D	Net Price		
NTE5069A	4.7	DO41/DO15	1 Watt	2.20		
NTE135A	5.1			.95		
NTE136A	5.6			.95		
NTE5070A	6.0			2.20		
NTE137A	6.2			.95		
NTE5071A	6.8			2.20		
NTE138A	7.5			.95		
NTE5072A	8.2			2.20		
NTE139A	9.1			.95		
NTE140A	10.0			.95		
NTE142A	12.0			.95		
NTE143A	13.0			.95		
NTE144A	14.0			.95		
NTE145A	15.0			.95		
NTE5077A	18.0			2.20		
NTE5079A	20.0			2.20		
NTE5080A	22.0			2.20		
NTE5081A	24.0			2.20		
NTE146A	27.0			.95		
NTE5084A	30.0			2.20		
NTE147A	33.0			.95		
NTE5085A	36.0			2.20		
NTE5096A	100.0			2.20		
NTE151A	110.0			1.80		
NTE5097A	120.0			2.20		
NTE5105A	200.0			2.20		
NTE5116A	5.1			—	5 Watt	2.20
NTE5119A	6.2					2.20
NTE5127A	12.0					2.20
NTE5128A	13.0					2.20
NTE5130A	15.0					2.20
NTE5131A	16.0					2.20
NTE5133A	18.0	2.20				
NTE5137A	24.0	2.20				
NTE5142A	33.0	2.20				
NTE5166A	200.0	2.20				

Package Type							
Package	TO92	TO126	TO202	TO220	TO220 Isolated	TO3 Isolated Flange	TO3 Square Pack

TRIACS

Cat. No.	V _{RRM} DC or Pk Volts	I _{GT} (mA)*	V _{GT} (V)	V _{FON} (V)	I _{Surge} (A)	I _{Hold} (mA)	Firing Quads	Package Style	Net Price
0.8A									
NTE5656	400	5 Max	2 Max	1.5 Max	8 Max	20 Max	All	TO92	\$2.14
NTE5657	600	5 Max	2 Max	1.5 Max	8 Max	20 Max	All	TO92	9.49
4A									
NTE5605	400	30 Max	2.5 Max	2 Max	30 Max	30 Max	I, III	TO126	3.39
NTE5629	400	3 Max	2 Max	1.6 Max	40 Max	5 Max	All	TO202	3.36
8A									
NTE5608	400	10 Max	2.5 Max	1.5 Max	80 Max	15 Max	All	TO220	3.96
NTE5638	400	10 Max	2 Max	1.6 Max	80 Max	15 Max	All	TO220 Isolated	4.73
10A									
NTE5633	200	50 Max	2.5 Max	1.65 max	100 Max	50 Max	I, II, III	TO220	4.11
NTE5635	400	50 Max	2.5 Max	1.65 max	100 Max	50 Max	I, II, III	To220	6.20
NTE5645	600	25/50 Max	2.5 Max	1.6 max	110 Max	50 Max	All	TO220 Isolated	6.08
15A									
NTE56006	400	40/75 Max	2.5 Max	1.6 Max	150 Max	40 Max	All	TO220	7.06
25A									
NTE56020	400	50/75 Max	2.5 Max	1.8 Max	200 Max	70 Max	All	TO220 Isolated	13.36
NTE56014	400	80/100 Max	2.5 Max	1.8 Max	250 Max	80 Max	All	TO3 Isolated Flange	27.56
40A									
NTE5679	600	100 Max	2.5 Max	1.8 Max	300 Max	100 Max	I, II, III	TO3 Square Pack	32.78

I_r RMS Maximum Forward Current

*I_{GT} (max) is the worst case current required to guarantee turn-on of the device.

VOLTAGE REGULATORS

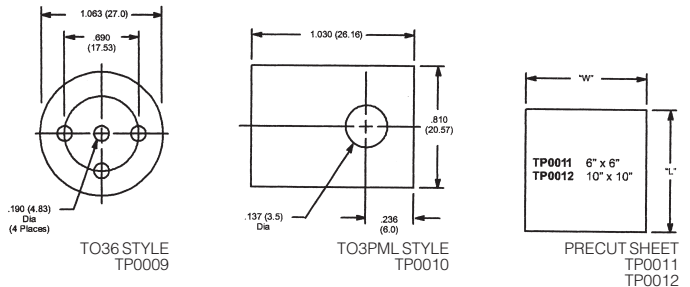
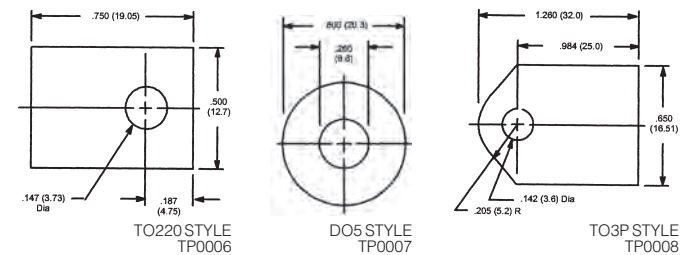
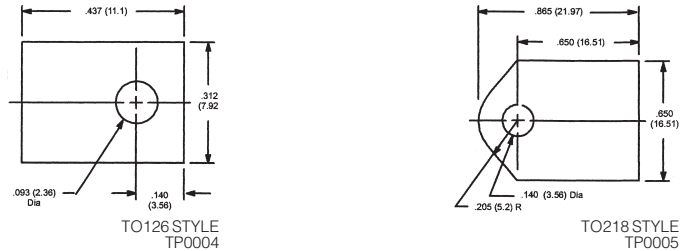
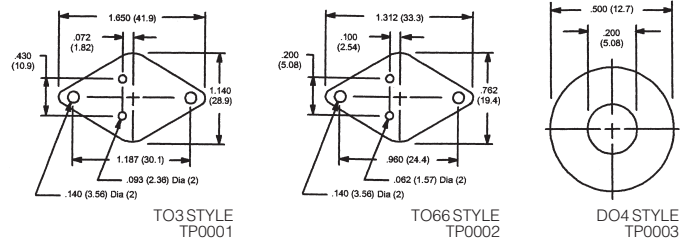
Cat. No.	Regulated Voltage Out (Volts) V_{OUT}	Case Style	Voltage In (Volts) V_{IN}		Output Current (Amps) I_o	Power Dissipation (Watts) P_D	Net Price
			Min	Max			
POSITIVE, 3 TERMINAL ($\pm 5\%$)							
NTE960	5V	TO220	7	35	1	15	\$2.54
NTE977	5V	TO92	7	30	0.1	1	2.10
NTE962	6V	TO220	8	35	1	15	2.27
NTE964	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