



## QUICKCross™ ver 11.0 NOW AVAILABLE

Now available is the latest version of NTE's popular electronic cross-reference CD software, QUICKCross. With all new updated cross-reference databases QUICKCross™ ver 11 is the most comprehensive one yet. Call 1.800.56.sonic or visit our webpage at [www.e-sonic.com](http://www.e-sonic.com) to order your free copy.

- Works on any PC compatible running WIN95/98/XP or NT with 12 MB of free disk space.
- Active web links to NTE datasheets when you're connected to the internet.
- Three fully updated, and one new cross reference search database is now included:
  - Brand NEW is our cross-reference search database for NTE's new line of switches.
  - Semiconductors- totally updated to include now over 384,558 industry part numbers cross-referenced to more than 4,300 NTE devices
  - Relays- over 85,670 industry part numbers cross-referenced to more than 770 NTE relays and accessories.
  - Potentiometers/trimmers/knobs/dials- cross reference for over 2,600 industry numbers
- Selector guides for: •Capacitors •Resistors •Hook-up wire
- PDF catalogs are also included for: •ECG Aerosol Chemicals •ECG Butane/Electric Solder Irons and Torches •ECG Surge Outlet Strips •ECG Test Equipment •ECG Antenna Rotors •Lightwave LED Flashlights
- NTE's newly updated line card featuring all of NTE's private label lines, ECG lines and Master Distributed lines.
- ECG Chemical line addendum sheet.



Listed below you will find a selection of popular NTE Relays and Semiconductors (continued on page 19) that are currently available through Electro Sonic. Electro Sonic stocks the NTE line in depth. If you have a requirement for a part that you do not see, please be sure and contact us at 1.800.56.sonic

RELAYS		PN	Description	Resale			
		R02-11A10-120	General Purpose, 10A, 120VAC, DPDT	\$34.58	R22-5D16-12	Slim Line, 16A, 12VDC, SPDT	\$13.65
		R02-11A10-24	General Purpose, 10A, 24VAC, DPDT	29.53	R24-5D10-12V	Epoxy Sealed Power Relay, 10A, 12VDC, SPDT	16.15
		R02-11D10-12	General Purpose, 10A, 12VDC, DPDT	31.38	R25-11D10-12	PC Mount, 10A, 12VDC, DPDT	15.00
		R02-11D10-24	General Purpose, 10A, 24VDC, DPDT	33.83	R25-11D10-24	PC Mount, 10A, 24VDC, DPDT	15.00
		R02-14A10-24	General Purpose, 10A, 24VAC, 3PDT	39.15	R25-5D16-24	PC Mount, 16A, 24VDC, SPDT	15.88
		R04-11A30-120	Heavy Duty Open Frame, 30A, 120VAC, DPDT	44.03	R40-11D2-12	Single Contact PC Mount, 2A, 12VDC, DPDT	11.65
		R04-11A30-24	Heavy Duty Open Frame, 30A, 24VAC, DPDT	55.05	R40-11D2-24	Single Contact PC Mount, 2A, 24VDC, DPDT	11.65
		R04-7A30-120	Heavy Duty Open Frame, 30A, 120VAC, DPST-NO	60.83	R40-11D2-5/6	Single Contact PC Mount, 2A, 5/6VDC, DPDT	11.65
		R10-11A10-120	General Purpose, 10A, 120VAC, DPDT	24.95	R45-1D30-12	Industrial, 30A, 12VDC, SPST-NO	15.98
		R10-11A10-24	General Purpose, 10A, 24VAC, DPDT	24.73	R46-5D12-12	General Purpose, 12A, 12VDC, SPDT	7.65
		R10-11A10-24F	General Purpose, 10A, 24VAC, DPDT (Flange)	26.25	R46-5D12-6	General Purpose, 12A, 6VDC, SPDT	7.65
		R10-11D10-24	General Purpose, 10A, 24VDC, DPDT	22.53	R46-5D3-12	General Purpose, 5A, 12VDC, SPDT	8.63
		R10-14A10-120	General Purpose, 10A, 120VAC, 3PDT	28.40	R55-11A20-120F	General Purpose, 20A, 120VAC, DPDT	38.45
		R10-14A10-24	General Purpose, 10A, 24VAC, 3PDT	29.88	R57-1D.5-12D	General Purpose DIP Reed, 12VDC, SPST-NO	11.73
		R10-14A10-240	General Purpose, 10A, 240VAC, 3PDT	31.33	R57-5D.25-12D	General Purpose DIP Reed, 12VDC, SPDT	16.90
		R10-14D10-12F	General Purpose, 10A, 12VDC, 3PDT (Flange)	24.85	R70-5D1-12	Subminiature, 1A, 12VDC, SPDT	6.35
		R10-14D10-24	General Purpose, 10A, 24VDC, 3PDT	22.53	R70-5D1-3	Subminiature, 1A, 3VDC, SPDT	6.35
		R12-14A5-120	General Purpose, 5A, 120VAC, 3PDT	20.08	R70-5D1-5	Subminiature, 1A, 5VDC, SPDT	6.35
		R12-17A3-24	General Purpose, 5A, 24VAC, 4PDT	27.78	R73-5D10-12	Subminiature PC Mount, 10A, 12VDC, SPDT	7.75
		R12-17A5-120N	General Purpose, 5A, 115VAC, 4PDT (Neon Indicator)	34.75	R73-5D10-5/6	Subminiature PC Mount, 10A, 6VDC, SPDT	7.75
		R12-17D3-24	General Purpose, 5A, 24VDC, 4PDT	30.85	R74-11D1-12	Subminiature PC Mount, Low Signal, 1A, 12VDC, DPDT	9.75
		R14-11A10-12	General Purpose, 10A, 12VAC, DPDT	23.23			
		R14-11A10-120	General Purpose, 10A, 120VAC, DPDT	24.33			
		R14-11A10-24	General Purpose, 10A, 24VAC, DPDT	23.58			
		R14-11A10-24P	General Purpose, 10A, 24VAC, DPDT	23.03			
		R14-11D10-12	General Purpose, 10A, 12VDC, DPDT	22.70			
		R14-11D10-12P	General Purpose, 10A, 12VDC, DPDT	23.03			
		R14-11D10-24	General Purpose, 10A, 24VDC, DPDT	23.03			

## SEMICONDUCTORS

### Small Signal Transistors

NTE P/N	Description	Vol. Rating	Current Rating	Package Type	Unit Price
NTE85	T-NPN, Silicon	70V	0.4A	TO-92	\$1.39
NTE123A	T-NPN, Silicon	75V	0.8A	TO-18	1.50
NTE123AP	T-NPN, Silicon	75V	0.6A	TO-92	1.29
NTE128	T-NPN, Silicon	120V	1A	TO-39	2.47
NTE159	T-PNP, Silicon	80V	1A	TO-92	1.45

### Power Transistors

NTE P/N	Description	Vol. Rating	Current Rating	Package Type	Unit Price
NTE130	T-NPN, Silicon	100V	15A	TO-3	4.81
NTE219	T-NPN, Silicon	100V	15A	TO-3	7.83
NTE261	T-NPN, Silicon	100V	5A	TO-220	4.89
NTE262	T-PNP, Silicon	100V	5A	TO-220	4.98
NTE263	T-NPN, Silicon	100V	10A	TO-220	5.14
NTE264	T-PNP, Silicon	100V	10A	TO-220	6.31
NTE2343	T-NPN, Silicon	100V	12A	TO-220	3.26



QUICKCross™ ver 11.0 NOW AVAILABLE

## SEMICONDUCTORS

### Zener Diodes

NTE P/N	Description	Vol. Rating	Current Rating	Package Type	Unit Price
NTE140A	Zener Diode	10.0V		DO-41	\$1.17
NTE142A	Zener Diode	12.0V		DO-41	1.17
NTE5077A	Zener Diode	18.0V		DO-41	2.84
NTE5127A	Zener Diode	12.0V		axial lead	2.84
NTE5137A	Zener Diode	24.0V		axial lead	2.84

### Industrial Rectifiers

NTE5801	Rectifier	100 PRV	3A	axial lead DO-201	0.89
NTE5802	Rectifier	200 PRV	3A	axial lead DO-201	1.05
NTE5809	Rectifier	1000 PRV	3A	axial lead DO-201	2.59
NTE5812	Rectifier	100 PRV	6A	axial lead DO-201	2.42
NTE5814	Rectifier	400 PRV	6A	axial lead DO-201	2.84
NTE5815	Rectifier	600 PRV	6A	axial lead DO-201	4.43

### General Purpose Diodes & Rectifiers

NTE109	Germanium Diode	75 PRV	0.06A	DO-7	1.87
NTE116	Silicon-Rectifier	600PRV	1A	DO-41	0.80
NTE125	Silicon-Rectifier	1000PRV	2.5A	DO-41	1.00
NTE156	Silicon-Rectifier	1000PRV	3A	DO-15	1.24
NTE177	Silicon Diode	200 PRV	0.25A	DO-35	0.79
NTE519	Silicon Diode	100 PRV	0.3A	DO-35	0.69

### SCR's & Triacs

NTE5401	SCR	60V	0.8A	TO-92	1.80
NTE5402	SCR	100V	0.8A	TO-92	1.84
NTE5404	SCR	200V	0.8A	TO-92	2.05
NTE5455	SCR	200V	4.0A	TO-202	1.85
NTE5460	SCR	800V	25A	TO-220 Fullpack	19.37
NTE5608	Triac	400V	8A	TO-220	4.89
NTE5645	Triac	600V	10A	TO-220(Isol)	7.38
NTE5652	Triac	400V	2.5A	TO-5	13.19
NTE56026	Triac	600V	40A	TO-48(Isol)	34.89

### Full Wave Bridge Rectifiers

NTE5322	Si	200V	25A		9.10
NTE5332	Si	600V	1A	4-pin DIP	2.66
NTE5340	Si	200V	40A		14.48
NTE5342	Si	600V	40A		18.15
NTE5344	Si	1000V	40A		20.52

### Voltage Regulators

NTE923D	IC-Voltage regulator	2-37V	0.15A	14-Pin Dip	6.38
NTE956	IC-Voltage regulator	1.2-37V	1.5A	TO-220	5.65
NTE960	IC-Voltage regulator	5V	1A	TO-220	2.84
NTE966	IC-Voltage regulator	12V	1A	TO-220	2.84
NTE977	IC-Voltage regulator	5V	100mA	TO-92	2.37

### Thermal Cut-Offs

NTE8103	Thermal Fuse 104° C/220° F		15 A	Axial	1.87
NTE8118	Thermal Fuse 121° C/250° F		15 A	Axial	1.87
NTE8149	Thermal Fuse 152° C/306° F		15 A	Axial	1.87
NTE8167	Thermal Fuse 169° C/336° F		15 A	Axial	1.87
NTE8242	Thermal Fuse 240° C/464° F		15 A	Axial	1.87

### Industrial Integrated Circuits

NTE914	Integrated Circuit			14-Pin Dip	14.43
NTE928M	Integrated Circuit			8-Pin Dip	3.91
NTE938M	Integrated Circuit			8-Pin Dip	22.75
NTE941M	Integrated Circuit			8-Pin Dip	1.67
NTE955M	Integrated Circuit			8-Pin Dip	2.39
NTE987	Integrated Circuit			14-Pin Dip	3.67

### CMOS Integrated Circuits

NTE4001B	IC-CMOS			14-Pin Dip	1.67
NTE4006B	IC-CMOS			14-Pin Dip	3.59
NTE4011B	IC-CMOS			14-Pin Dip	1.75
NTE4049	IC-CMOS			16-Pin Dip	2.34
NTE4093B	IC-CMOS			14-Pin Dip	2.31

### TTL

NTE7400	IC-TTL			14-Pin Dip	2.12
NTE7404	IC-TTL			14-Pin Dip	2.17
NTE7408	IC-TTL			14-Pin Dip	2.59
NTE7475	IC-TTL			16-Pin Dip	6.50
NTE74121	IC-TTL			14-Pin Dip	4.64