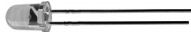


RGB COLOR-CHANGING LED

5mm (T1-3/4) led cycles through, red - green - blue and combinations of those colors, yielding white, purple and other hues. Changes color every 3 or 4 seconds. Water-clear in off-state. Great for attention-getting displays, costumes or jewelry.

CAT# LED-158 75¢ each
10 for 70¢ each • 100 for 50¢ each



INFRARED EMITTER

T-1 3/4 (5mm). Clear lens

CAT# ILED-8 3 for \$1.00
100 for 20¢ each • 1000 for 14¢ each



SPECIAL – ULTRABRIGHT 5MM RED LED

Ultrabright red led with right-angle pre-formed leds. Slightly oval (4.5 x 5mm) flangeless package. Projects a slightly oval, bright red beam. Clear pink in off-state.

CAT# LED-150 10 for \$2.00 • 100 for 16¢ ea.
500 for 12¢ each • 1000 for 9¢ each



4MM GREEN "TOMBSTONE" LED

4mm x 2mm rectangular LED with rounded face. Green diffused.

CAT# LED-172 10 for \$1.25
100 for 9¢ each • 1000 for 6¢ each



2MM GREEN LED IN HOLDER

2mm (T-3/4) green LED in plastic holder. Holder is 6mm x 2.5mm x 5mm high and interlocks with other similar holders. 5mm lead spacing.

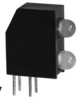
CAT# LED-176 10 for \$1.00
100 for 8¢ each • 1000 for 4.5¢ each



GREEN / YELLOW BI-LEVEL LED ASSEMBLY

Ledtronics #PCB-1212-064. 3mm (T-1) diffused LEDs. Plastic assembly is 4.32mm wide x 10.9mm high. Chamfered upper back. LEDs on 2mm centers. Cross to Dialight 553, DDP PCT125, Lumex SSF-LXH240. 4mm leads. Large quantity available. Special pricing.

CAT# LED-161 10 for \$1.00
100 for 8¢ each • 1000 for 5¢ each



12 VDC LEDs

Bright 5mm round LEDs with built-in resistors for 12Vdc, 12mA operation. No external resistor required. Works well on 4-12Vdc. Dimmer at lower voltages. 35 Degree viewing angle. Lenses are tinted the same color as the LED when lit. Spec sheets available on our web site.

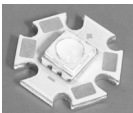


COLOR	CAT#	EACH	100	1000
RED	LED-12R	45¢	35¢	25¢
BLUE	LED-12B	55¢	45¢	35¢
WHITE	LED-12W	50¢	40¢	30¢
GREEN	LED-12G	50¢	40¢	30¢

1 WATT ULTRA-BRIGHT WHITE LED

Cree XLamp™ Extremely high-brightness LED capable of operating at 1 Watt and above. Long-life, solid-state, low-voltage and current light. Mounted on star-type aluminum disc which serves as a heatsink and provides solder spots to simplify connection. 100° viewing angle. Maximum forward voltage, 4Vdc. Max. current, 350/ 700mA. Note: These are new parts. Because of their sensitivity to misuse, we cannot guarantee them after voltage has been applied.

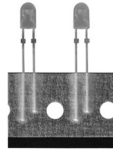
CAT# LED-154 \$6.50 each



HIGH-BRIGHTNESS OVAL LEDs

Blue oval LED high-brightness, 4 x 5.5mm. Aqua-blue diffused lens in off-state. Darker blue when lit. Ammo-pack strip packaging.

CAT# LED-148 2 for \$1.00
100 for 40¢ each



MOUNTING HARDWARE FOR 5MM T-1 3/4 LEDs

Black plastic clips allow snap-in mounting of standard size LEDs.

2-PIECE HOLDER Mounts in 6.3 mm hole.

CAT# HLED-4 10 for \$1.20
100 for 9¢ • 1000 for 8¢ each



2-PIECE Creates a cartridge that press-fits in 8mm diameter hole.

CAT# HLED-8 2 for 90¢
100 for 36¢ each • 1000 for 30¢ each



CLIPLITE HOLDERS Colored polycarbonate lens increases brightness and viewing angle with either diffused or non diffused LEDs. Mounts in 0.25" hole in panels of 0.06" to 0.125" thickness.

X= R (RED), G (GREEN), Y (YELLOW), C (CLEAR)
HLDCL-X 3 for 90¢
100 for 25¢ each • 1000 for 20¢ each



CLIPS FOR T-1 (3MM) LEDs

1-PIECE HOLDER Mounts in 4.5 mm hole.

CAT# HLED-5 10 for \$1.00
100 for 8¢ each • 1000 for 7¢ each



LED STANDOFFS

STANDOFF FOR 5MM LED

Black plastic standoff for 5mm dia., T 1 3/4, LED. For LEDs with or without flange. Standoff is 7mm diameter x 11.5mm high. LED sits inside of standoff, recessed 3mm. One plastic mounting pin. **CAT# HLED-10**
10 for \$1.00 • 100 for 7¢ each



MOUNT FOR TWO 5MM FLANGELESS LEDs

Black plastic mount for two 5mm (T1-3/4) flangeless leds. 13.0 x 6.2 x 6.0mm h. Four plastic mounting pins on 11.0 x 5.2mm centers. **CAT# HLED-9** 10 for \$1.00
100 for 8¢ each • 1000 for 6¢ each



RUBBER SPACERS

0.15" diameter rubber spacer for 3mm, T-1 LEDs. Leads can go through center holes, 1mm centers, or outer slots, 2mm centers.

0.15" SPACER **CAT# SLED-150**
10 for 50¢ • 100 for 4¢ each
1000 for 2.5¢ each



0.875" SPACER **CAT# SLED-875**
5 for 50¢ • 100 for 8¢ each
1000 4.5¢ each



LED TESTER

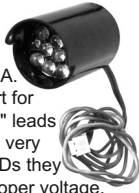
Pocket-size tester. Checks functionality, color, brightness and uniformity of leaded LEDs. Test current ratings from 2-50ma. Socket strip has seven middle positions set at 10 mA allowing comparison of LEDs in those spaces. Requires 9 v battery (not included).

CAT# LT-100 \$8.95 each



12 LED AMBER LAMP, USED

26mm dia. x 40mm long plastic lamp containing 12 bright amber LEDs. No official specs. Optimal voltage and current appears to be 11.5Vdc @ 25mA. Rear of lamp has a tapped brass insert for mounting and a rubber O-ring. Two 18" leads with 2-pin connector. These lamps are very sensitive to overvoltage. Like most LEDs they will last a long time when run at the proper voltage. However, they will burn out quickly above 11.5Vdc. Because of the sensitivity of this part, we cannot guarantee it. Removed from used equipment.



CAT# LED-155 \$2.00 each

12-24 VDC 8A DIMMER

Designed for 12-24 VDC LED strip lights like our CAT#s LS-12-CW, NW, WW. Clearly-marked screw-clamp input/output terminals. Rotary adjustment. 3.5" x 2.35" x 2.25" high (including knob). Mounting holes on 1.6" x 3.1" centers.



CAT# DMR-8 \$19.95 each

12 VDC LED LIGHT STRIPS



Flexible 8mm wide, adhesive backed ribbon with surface-mount, ultrabright white LEDs every 15mm. Ideal for accent lighting in auto or home. Also great for under cabinet or shelf lighting. Dimmable. Use CAT# DMR-8, above. Can be cut every third LED or 50mm (approx. 2") and each segment can be lit independently. 12Vdc 25mA per segment. Wires can be soldered directly to ribbon tape. Sold as a continuous ribbon, up to 5 Meters (100 segments). Priced per 3-led, 50mm segments. Available in Cool, Neutral and Warm-white.

CAT# LS-12-CW

Cool-White - like fluorescent light

CAT# LS-12-NW

Neutral-white - Between Cool and Warm

CAT# LS-12-WW

Warm-white - Yellow, like incandescent light

\$2.35 per 3-led segment

10 segments for \$1.75 per segment

100 segments for \$1.55 per segment

RED/GREEN/BLUE 12VDC LED STRIP



Each surface mount LED is capable of red, green or blue, or any combination of colors. When all three colors are activated LED appears white. Flexible 10mm wide strip with 3M® adhesive backing. Operates on 12Vdc. The strip can be cut every 3 LEDs, 50mm (3"). Each of these 3-LED segments has clearly marked solder spots at both ends for attachment of wires or ribbon connectors. Strips can be connected end to end for longer lengths. Also available are two RF controllers, CAT# CT-21 and CAT# CT-23, which can be used to flash the LEDs in several programmed sequences at controllable speeds, also allowing dimming. Color-coded pigtail leads at both ends for easy connection. Sold in 3' (50mm) segments. A full strip is 100 segments with color-coded pigtail leads at both ends.



CAT# LS-22 \$2.50 per 3-led segment

10 segments for \$1.85 per segment

100 segments for \$1.50 per segment

CONTROLLERS FOR RGB LED STRIPS

Allows flashing, sequencing and dimming of tri-color LED strips, CAT# LS-21 and CAT# LS-22. Will operate up to 5 strips, 1500 LEDs. Operates on 12-24Vdc. Input via screw terminals or 2.5mm coax power plug. Power supply not included.



CAT# CT-21 \$35.00 each



A less expensive, infrared (IR) version of controller CT-21.

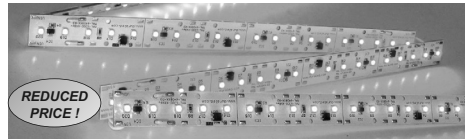
Will operate 1 strip, 300 LEDs. Mates with connector pins on LED strip. Because remote control communicates via IR, remote must be operated in "line of sight" of controller. 12 Vdc regulated power supply included.



CAT# CT-23 \$25.00 each



RED LED STRIPS - 12 VDC



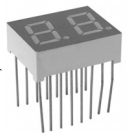
Package of four strips, each is 12" x 0.8", with 20 surface-mount LEDs. Strips are tied to each other with wire jumpers. Strips can be lighted individually. Four strips draw 0.22A @ 12Vdc.

CAT# LS-20R ~~\$10.00~~ \$8.00 per pack

LED DISPLAYS

7 SEGMENT DISPLAYS

Common Anode. Fits 24 pin DIP socket. Green. 2-digit 0.4" character height. Prepped with two plastic spacers which raise it 9mm from the PC board.



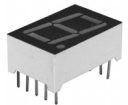
CAT# TDA-482 75¢ each

10 for 65¢ each • 100 for 50¢ each

Red, single-digit display. Common Cathode. Right hand decimal. 0.56" character height. Fits 24-pin DIP socket.

CAT# SDD-678 2 for \$1.00

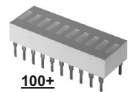
10 for 40¢ each



BARGRAPH DISPLAYS

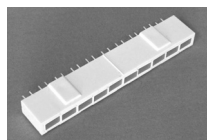
20 pin DIP socket. 10 segments.

Color	CAT#	1-9	10-99	100+
Red	BG-10	1.50	1.25	1.00
Green	BG-10G	1.50	1.25	1.00



10-LED BARGRAPH

Ledtronics #LB2512-10R3 QG. 10 red rectangular LEDs in a white surround. 635nm. 120° viewing angle. Overall size, 65 x 6 x 11mm high. Leads on 0.1" centers.



CAT# BG-10R3 \$1.00 each

INDICATOR LAMPS

12VDC LED INDICATOR ASSEMBLIES

No external resistor required. 5mm dia. diffused LED mounted in a 10mm dia. chrome bezel. 8mm dia. threaded bushing with mounting hardware. Assembly extends 30mm below mounting panel. Available in Red (R), Green (G), and Yellow (Y).
CAT# IND-16X (X=R,G,Y) \$ 2.25 each



LED INDICATOR ASSEMBLIES

5mm diameter diffused LED mounted in a 10mm dia. chrome bezel. 8mm dia. threaded bushing with mounting hardware. Operate on any DC voltage as long as an appropriate resistor is connected. See our LED Hook-up guide in Spec Sheets. Available in Red (R), Green (G), Amber (A) and Blue (B).
CAT# IND-13X (X=R,G,A,B) \$ 1.75 each



BLUE LED INDICATOR, CHROME ASSEMBLY

3Vdc LED will operate on any voltage when used with appropriate resistor. Threaded bushing mount in 8mm dia. hole. 10mm dia. chrome bezel. 24" color-coded leads.
CAT# IND-16B \$1.75 each



120V INDICATOR LAMPS

Snap-fit in 9mm dia. hole. 10mm dia. lens. 30mm long. 6" leads. Three colors (red, green, amber)
CAT# IND-120(R, G, A) \$1.50 each



120 VAC RED INDICATOR ASSEMBLY

Solico. Red neon indicator. 125V 1/3 W. 0.30" dia. x 1.32" long housing. Red lens with 0.39" diameter metallic bezel. 28" wire leads w/ 0.25" female qc connectors. UL, CSA.



CAT# IND-122 \$ 1.20 each

125VAC NEON INDICATOR ASSEMBLY

McGill red 125Vac neon indicator assembly. 31.5 x 17mm black bezel with 21 x 10.5mm red lens. Snap-mounts in 13 x 26mm chassis hole. 34mm behind panel depth including terminals. 0.25" qc / solder terminals. UL, CSA.



CAT# IND-34 2 for \$1.00
 100 for 40¢ each • 1000 for 30¢ each

12 VDC LED INDICATORS

Threaded bushings with nuts for easy mounting. 8mm above panel height. 22mm below panel depth. Two sizes, four colors (red, green, blue, yellow). Solder-lug terminals.

10mm dia. lens. 10mm bushing.
CAT # IND-10(R, G, B, Y)
 \$1.25 each • 10 for \$ 1.10 each



12mm dia. lens. 12mm bushing.
CAT# IND-12(R, G, B, Y)
 \$1.35 each • 10 for \$ 1.15 each



MOTION-ACTIVATED LED LIGHTING SYSTEMS

Designed to illuminate a path of soft white light when a person steps out of bed at night. A Passive Infrared (PIR) detector turns on the light instantly when motion is sensed. It stays on for a specific period of time, then fades to dark if motion is no longer present. Photocell controlled - operates only in the dark. Light source is 4 ultra-bright warm-white LEDs. Plastic assembly, brushed aluminum finish. Low power usage. Includes instructions, mounting hardware and 9Vdc power adaptor.

Two styles available:

CareGlow™ by Philips #BWG755 Remains illuminated for 5 minutes after motion is detected. For added convenience, two units can be connected to a single power source, enabling a larger light area or multiple light paths. However, no extra cables are provided for daisy-chaining. Single unit contains IR detector and LEDs, 8" x 1.77" x 1.26".
CAT# IRD-15 \$11.50 each • 10 for \$10.00 each



StumbleLight™ by Philips #BWG75. Sensor and light are separate units connected by a 6' cord. When motion is detected, it lights at full intensity for 12 seconds, then slowly fades to off. Dimensions: Light - 8" x 1.75" x 1". Sensor - 3.75" x 2.25" x 1"
CAT# IRD-16 \$11.50 each
 12 for \$10.00 each



4 LED CLUSTERS

5-12Vdc LED assembly designed for use in cars or computers. Bright, eye-catching accent-lighting. Four-led cluster mounted in a plastic assembly, 1.58" x 0.82" x 0.5" high. Two recessed mounting holes on 1.15" centers. 36" cable with red and black leads. For 12Vdc use, but they are very bright at 5-6 Vdc. Two colors of base available, chrome and black. LEDs available in blue (B), red (R) and amber (A). No mixing for discounts.



CHROME BASE

CAT# CLD-4X (X = B, R OR A)
 \$6.00 each • 10 for \$5.50 each

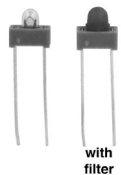
BLACK BASE

CAT# BLD-4X (X = C OR B - white or blue only)
 \$6.00 each • 10 for \$5.50 each

INCANDESCENT LAMPS

6V INCANDESCENT LAMP W/ BLUE FILTER

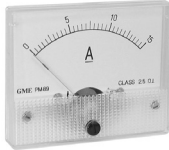
6 Volt, 75mA miniature lamp assembly with removable blue silicon-rubber filter. 3mm diameter lamp is built-into a 4 x 7 x 3mm high plastic platform with wire leads on 5mm centers. Overall height of lamp and platform is 7mm. Leads are 18mm long.
CAT# LP-71 5 for \$1.00
 100 for 15¢ each • 500 for 13¢ each
 1000 for 10¢ each • 1500 for 9¢ each



METERS

PM89 SERIES PANEL METERS

3.15" x 2.5" x 2" depth.
2.5% accuracy. Large clear scale, black lettering on white background. Available in a variety of ranges.



DC MICROAMMETERS

	CAT #	EACH	10+
0 - 50 uA DC	PMD-50UA	\$12.00	\$10.00
0 - 100 uA DC	PMD-100UA	\$12.00	\$10.00

DC MILLIAMMETERS

	CAT #	EACH	10+
0 - 1 mA	PMD-1MA	\$12.00	\$10.00
0 - 25 mA	PMD-25MA	\$12.00	\$10.00
0 - 50 mA	PMD-50MA	\$12.00	\$10.00
0 - 100 mA	PMD-100MA	\$12.00	\$10.00
0 - 300 mA	PMD-300MA	\$12.00	\$10.00
0 - 500 mA	PMD-500MA	\$12.00	\$10.00

DC AMMETERS

	CAT #	EACH	10+
0 - 1 A	PMD-1A	\$12.00	\$10.00
0 - 3 A	PMD-3A	\$12.00	\$10.00
0 - 5 A	PMD-5A	\$12.00	\$10.00
0 - 10 A	PMD-10A	\$12.00	\$10.00
0 - 15 A	PMD-15A	\$12.00	\$10.00
0-25A *	PMD-25A	\$12.00	\$10.00
0-30A *	PMD-30A	\$12.00	\$10.00
0-50A *	PMD-50A	\$12.00	\$10.00
0-100A *	PMD-100A	\$12.00	\$10.00
0-200A *	PMD-200A	\$12.00	\$10.00

*SHUNTS REQUIRED FOR ALL METERS 25 AMPS AND GREATER. Under 25A, shunts are included.

DC VOLTMETERS

0 - 10 V	PMD-10V	\$12.00	\$10.00
0 - 15 V	PMD-15V	\$12.00	\$10.00
0 - 30 V	PMD-30V	\$12.00	\$10.00
0 - 50 V	PMD-50V	\$12.00	\$10.00
0 - 100 V	PMD-100V	\$12.00	\$10.00
0 - 150 V	PMD-150V	\$12.00	\$10.00

AC AMMETERS

0 - 1 A	PMA-1A	\$12.00	\$10.00
0 - 3 A	PMA-3A	\$12.00	\$10.00
0 - 5 A	PMA-5A	\$12.00	\$10.00
0 - 10 A	PMA-10A	\$12.00	\$10.00
0 - 15 A	PMA-15A	\$12.00	\$10.00

AC VOLTMETERS

0 - 10 V	PMA-10V	\$12.00	\$10.00
0 - 25 V	PMA-25V	\$12.00	\$10.00
0 - 150 V	PMA-150V	\$12.00	\$10.00
0 - 300 V	PMA-300V	\$12.00	\$10.00

SHUNTS

For use with DC Ammeters where external shunts are required. Adjusted for 50 mV drop.



25 AMP	CAT# SNT-25	\$10.00
30 AMP	CAT# FL-30A	\$10.00
50 AMP	CAT# SNT-50	\$12.00
100 AMP	CAT# SNT-100	\$13.50
200 AMP	CAT# SNT-200	\$16.00

WATT METER 3750W=FS @ 125 VAC

Prime Instrument Model 60
Part # 60-579. Edge-style panel meter.
Full-scale=3750 Watts @ 125 Vac.
Mounts in 1.85" x 0.76" cut out.
Held in place with behind-panel spring clip. 1.7" behind-panel length including 0.25" qcf solder terminals.

CAT# PM-375 \$2.50 each



DIGITAL PANEL METERS

LOW COST 3 1/2 DIGIT LCD DISPLAYS

LCD display size: 1.84" x 0.78".
Character height: 0.5".
Bezel dimensions: 2.65" x 1.60".
Flat-black bezel and body are one unit.
Snap-mounts from front into 2.12" x 1.50" chassis cutout. 9 Vdc operation. Auto polarity indication.



0.2 V	CAT# PM-200	\$9.00 each
20 V	CAT # PM-21	\$9.00 each
200 V	CAT # PM-22	\$9.00 each

3 1/2 DIGIT LED PANEL METERS

Features: 5 Vdc operation.
Common Ground - Can monitor own voltage. 0.56" figure height.
Automatic Polarity Indication Zero reading for 0 Volt input. Automatic Polarity Indication. High input impedance (>100M Ohm). Measuring Method: Dual Slope Integration. A-D converter system.
Reading rate time: 2-3 readings per second.
Accuracy: 0.5%. Bezel: 2.75" x 1.26" x 0.25"



200 mVDC	CAT # PM-122	\$15.00 each
20 VDC	CAT # PM-120	\$15.00 each
200 VDC	CAT # PM-121	\$15.00 each

LIQUID CRYSTAL DISPLAYS (LCDs)

8 CHARACTER X 2 LINE LCD

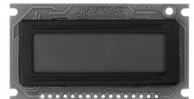
Crystalfontz # CFAH0802A-NYG-JT
STN Positive, Yellow/Green,
Reflective. Module size:
58 x 32.0 x 8.9mm.
Viewing area: 38.0 x 16.0mm.
Character size: 2.96 x 5.56mm.
RoHS Compliant.



CAT# LCD-8002 \$4.50 each

16 X 1 LCD W/ LED BACKLIGHT, SMALL CHARACTER

Vikay 2316STLDYGTN.
Module size: 60 x 33mm.
Overall depth, 11mm.
Characters, 4.35 x 2.10mm
(5 x 8 dot). LED backlight.



CAT# LCD-2161 \$4.25 each



16 CHARACTER X 1 LINE LCD W/ LED BACKLIGHT

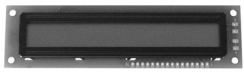
Picvue Electronics Ltd.
PVC160101BYL04.
16 character x 1 line LCD module with LED backlight. STN yellow. Character size: 3.07 x 6.56mm. Viewing area: 64.5 x 14.0mm.
Module size: 80.0 x 36.0 x 13.5mm.



CAT# LCD-161 \$7.85 ea. • 10 for \$7.35 ea.

16 CHARACTER X 1 LINE LCD

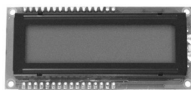
Tianma # TM161FDA6.
16 x 1 LCD display.
STN, Reflective/Positive. Blue-Black display color, grey background. 5 x 7 dot characters, 9.66mm high. Module size: 122 x 33 mm. Viewing area 99 x 13mm. 1/16 duty cycle. 5Vdc operation.



CAT# LCD-3161 \$4.75 each

16 X 2 LCD W/ LED BACKLIGHT

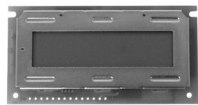
Phico #16252-11.
Module size: 80 x 36mm.
Overall depth, 14mm.
LED backlight, grey. Prepped with 16-pin header.



CAT# LCD-226 \$8.00 each

16 CHARACTER X 2 LINE

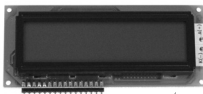
Epson EA-D16025AR.
Module Size: 84 x 44 x 10.3mm.
Viewing Area: 61.0 x 15.8mm.
5 x 7 dot characters, 2.96 x 5.56mm.
Dot size 0.56 x 0.66mm. TN. Reflective.
1/16 Duty cycle. 5 Vdc operation.



CAT# LCD-4162 \$7.00 each

16 X 2 LCD W/ LED BACKLIGHT, LARGE CHARACTER

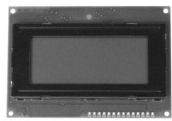
Samsung # UC-16225 GLCT7-A. Module size: 100 x 42mm. Overall depth, 12mm. LED backlight.
Prepped with 16 pin header.



CAT# LCD-3162 \$8.50 each

16 X 4 ALPHANUMERIC LCD

Optrex # DMC16433.
Module Size: 87 x 60 x 11mm.
Viewing Area: 61.8 x 25.2mm.
5 x 8 dot characters, 2.95 x 4.75mm. Dot size: 0.55 x 0.55mm. TN reflective. 5V.



CAT# LCD-164 \$9.00 each

20 X 2 LCD DISPLAY

Hitachi LM628L.
Module size: 116 x 37mm.
Overall depth, 10mm. Drivers, two HD44100H and one HD44780A00.



CAT# LCD-202 \$6.50 each

24 CHARACTER X 1 LINE

Wintek # WDC2401P-1GNN.A.
Module size: 4.25" x 0.79" x 0.3"
Display size: 3.5" x 0.4"
Built-in driver. 14 pin male header, pins on 0.05" centers. Includes hook-up diagram.



CAT# LCD-111 \$1.85 ea. • 10 for \$1.50 ea.

24 X 2 ALPHANUMERIC LCD

Epson EA-D24025AR-S.
Module Size: 118 x 36 x 10.5mm. Viewing Area: 93.5 x 15.8mm. Character Size: 3.20 x 5.55mm - Dot size 0.60 x 0.65mm.
5 x 7 dots. STN. Reflective.
1/16 duty cycle. 5 Vdc operation.



CAT# LCD-242 \$6.50 each

40 CHARACTER X 2 LINE W/ LED BACKLIGHT

#UMSH-3077JD-YG
STN Transflective LCD. Yellow-green LED backlight.
Module size: 182.0 x 33.5 x 13.6mm
Viewing area: 154.4 x 16.5mm
Character size: 3.2 x 5.55mm



CAT# LCD-3077 \$8.50 ea. • 10 for \$7.50 ea.

40 X 4 ALPHANUMERIC LCD

Samsung UC-40401-GNAR5-1.
Module Size: 190 x 55 x 10mm.
Display Area: 147 x 29.5mm.



CAT# LCD-404 \$9.00 each

640 X 400 LCD DISPLAY W/ EL BACKLIGHT

Matsushita #EDM-LG64AA44D.
8.25" x 5.2" graphic display module with electroluminescent backlight. Monochrome display was originally built for a military application. 9.64" x 5.95" module size. Includes hook-up diagram.



CAT# LCD-103 \$5.50 each

640 X 480 LCD W/ CCFL BACKLIGHT AND INVERTER

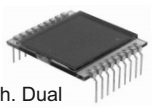
Seiko Epson # ECM-A0526.
7.07" x 5.3" graphic display module with 2-lamp CCFT (cold cathode fluorescent tube) backlight. Includes inverter to drive the backlight.
Module size: 10" x 6.25"



CAT# LCD-104 \$7.50 each

2-DIGIT LCD

Two 0.5" high characters with decimals. Overall dimensions of glass display, 1.11 wide x 1.20" high. Dual row 9x2 pc pins, 0.1" centers x 1.32" between rows.



CAT# LCD-200 \$1.00 each

SINGLE DIGIT LCD, 2.21" CHARACTER

Lumex # LCD-H101D22TF.
Single digit glass LCD.
2.21" character height. 5V, TN, Gray, Transflective. 20 pins.
Overall dimensions 76.20 x 55.88mm.



CAT# LCD-221 \$2.00 each

16 CHARACTER X 2 LINE VACUUM FLUORESCENT DISPLAY

NEC #FCX16X2CA-AB
High-brightness 5mm high, 5 x 7 dot characters. Overall size: 142 x 34 x 22mm. Modules include driver and micro-controller ICs with refresh RAM, character generator and interface logic. High speed 8 bit parallel interface is 5V CMOS compatible, suitable for connection to a host CPU bus.



CAT# VF-162 \$7.50 each