ALPHANUMERIC DISPLAYS

4 DIGIT RED CLOCK DISPLAY, 0.4" DIGITS
MSCQ4911C
4 character
7-segment LED display module.
Common Anode. 0.508" H x 1.582" W x 0.276" D.
Fits our part# ICS-22W.
CAT # FDA-5 $1.00 ea.
10 for 75¢ each

3-DIGIT 7-SEGMENT LED DISPLAY, .28" GREEN
LTC-2621G. 7-segment, 3 character LED display module. Lights green. Common anode. 2.1V 20mA. 0.891" L x 0.394" W x 0.24" h (22.64mm L x 6.1mm W x 6.1mm H)
0.28" (7.00mm) digits. 16-pin DIP configuration.
CAT # TDA-26 85¢ each
10 for 70¢ each

2.3" X 8 RED-GREEN DOT MATRIX
Lite-On # LTP2558AA-RA
Large, 2.3" matrix height.
Red-Orange and Green LEDs. Overall dimensions, 2.40" x 1.5" x 0.33". Gray face with white dots in off-state. Spec sheet available.
CAT # LED-2W $1.00 ea. • 10 for 80¢ ea.

COOL-WHITE DUAL LED ASSEMBLY
Nice bright miniature LED light source for display and lighting applications.
2 high-brightness surface-mount white LEDs mounted on a 0.56" x 0.31" (7 x 14mm) pc board. Built-in circuitry for 8V operation. Two pc pins on 5mm centers.
CAT# LED-2W $1.00 each • 10 for 80¢ each

LED INDICATOR ASSEMBLIES

12 VDC W/ PLASTIC HOUSING
Threaded bushings with nuts. Solder-lug terminals. 2 sizes, 4 colors (red, green, blue, yellow).
10mm diameter lens. 10mm bushing.
CAT# IND-10(R,G,B,Y) $1.25 each
10 for $1.10 each
12mm diameter lens. 12mm bushing.
CAT# IND-12(R,G,B,Y) $1.35 each
10 for $1.15 each

12 VDC RED LED
5mm red diffused LED. Press-fit mounting in 0.25" diameter hole. Two 10" pigtail leads.
CAT# LED-12VR $1.15 each
10 for $1.05 each • 100 for 90¢ each

12 VDC W/ CHROME HOUSING
5mm diameter LED in 10mm diameter chrome bezel. 8mm threaded bushing with mounting hardware. Extends 34mm below mounting panel. Available in Red (R), Blue (B), Green (G) and Amber (A).
CAT# IND-160(R,B,G,A) $2.25 each

12 VDC LED MODULES & STRIPS
WEATHER-RESISTANT 12 VDC LED MODULE, COOL-WHITE
Miniature lensed weather-resistant LED module provides 160° of cool white light. Narrow footprint and adhesive backing makes it easy to mount, even on curved surfaces. IP67 rating for outdoor use. Wired together in 20 module strands, with LEDs on 2.36" centers. Can be purchased individually.
CAT # LED-161CW $0.80 module
20 for 70¢ per module

12 VDC MODULE STRIPS
Rugged, high-luminosity 3-LED modules suitable for indoor or outdoor, shelf, display or sign lighting. Operates on 12Vdc. Dimmable. Covered lens protects against humidity and sun damage. Double-stick tape on back of each module for attachment to clean, flat surface. Hole for screw mounting. Modules linked on 2-conductor 18AWG zip cord, 161mm (6.5") center-to-center spacing. Maximum string is 50 modules, 10 meters (32Ft). 0.72W per module, 36W per string.
UL, CE. Can be used w/ dimmer CAT# DMR-8

Warm White CAT# LS-123WW
Cool White CAT# LS-123CW
Red CAT# LS-123R
Yellow CAT# LS-123Y
Green CAT# LS-123G
Blue CAT# LS-123B
Cool White CAT# LS-123HCW
High-Power. 1.2W per module. 60W (50 x 1.2W) per string.
$2.65 $2.25 per module
10 for $2.00 per module
50 for $1.75 per module

LOW PROFILE 3-LED MINI MODULE, COOL-WHITE
Miniature 3-LED module, ideal for indirect lighting, cabinet lighting, sign backlights or outdoor lighting. Provides 120-degrees of cool white light. 12 Vdc. 30mA current. 36W per module. Narrow footprint and adhesive backing makes it easy to mount, even on curved surfaces. IP67 rating for outdoor use. Wired together in 20 unit strands, with modules on 2.72" centers. Can be purchased individually.
CAT # LPM-3 85¢ module
20 for 75¢ per module

ORDER TOLL FREE 1-800-826-5432 15
12 VDC LED LIGHT STRIPS

Adhesive-backed ribbon with surface-mount ultrabright LEDs. Ideal accent lighting in auto or home. Dimmable. Can be cut every third LED or 50mm (approx. 0.2") and each segment can be lit independently. Wires can be soldered directly to solder spots on ribbon tape. 5 Meters, 100 segments per continuous strip. Can be connected end-to-end for longer strips. Can be purchased in 2" (3-led) segments.

Cool-white CAT# LS-12-CW
Warm-white CAT# LS-12-WW
$1.00 per 3-led segment
10 segments $9.00 per segment
100 segments $75.00 per segment
Neutral-white CAT# LS-12-NW
$1.50 per 3-led segment
10 segments $13.00 per segment
100 segments $100.00 per segment

ECONOMY MODULES

COOL-WHITE

Very bright, but less bright than our other modules. 3.5" wires between modules. 20 modules per string. 0.72W per module

CAT# LS-200CW $1.40 per module
20 modules for $1.10 per module
100 modules for 85¢ per module

RF REMOTE CONTROL FOR RGB LED STRIPS

Allows flashing, sequencing and dimming of tri-color LED strip. 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 $25.00 each

Pocket-sized LED tester

HANDY device for testing LEDs (2-150mA). Simply plug your LED into the correct holes and push the button to test its brightness, illuminant color, etc. The top row is for 2 pin LEDs with currents ranging from 2mA - 30mA. The bottom row is for 4 pin LEDs (super-flux LEDs) with currents ranging from 20mA -150mA. Powered by a 9V battery (included).

CAT# LT-100 $8.95 each

LED FESTOON LAMPS

6 LED festoon lamps operates on 12 AC/DC 45ma. 120° radiance angle. 10.7mm dia. x 44mm L.

Cool-white - 45 lumen. 6000 CCT(K).
CAT# HFL-12CW $4.50 each
10 for $4.35 each

Warm-white - 40 lumen. 3000 CCT(K).
CAT# HFL-12WW $4.50 each
10 for $4.35 each

Festoon socket for 44mm lamps. Fits CAT#s HFL-12CW and HFL-12WW. Can be used with other 37-44mm festoon based lamps and LEDs.

CAT# FLS-3 75¢ each • 10 for 70¢ each

FLUSH-MOUNT LED FIXTURE, 120 VAC

Earthtronics Model LEDX485090
120Vac, 60Hz, 0.062A, 3.5W.
Color temperature: 5000K "Cool-white*. 6" dia. LED fixture. Off-white (beige) plastic assembly snaps into a 7.5" dia. metal rough-in frame. Array of 61 LEDs provides a fairly bright light. We don't have specs, but intensity is approximately that of a 50-60W incandescent lamp.

CAT# LED-485 $4.75 each

LED 5” / 6” DOWNLIGHT, 9 WATT, N-W, 4-PACK

Dimmable 9W retrofit lamp.
Fits 5" / 6" cans, 120 Vac screw base. 650 lumens. Dimmable 10% to 100%.
Normal-white, 4K.
Energy Star, cULus, RoHS, FCC.
Sold in package of 4.

CAT # LMP-56NW $19.95 pack of 4

FUSE LAMPS

Popular lamps which are the same size as a 3AG 1/4” x 1 1/4” (AGC) fuse.

<table>
<thead>
<tr>
<th>VOLTS</th>
<th>CAT#</th>
<th>EACH</th>
<th>10</th>
</tr>
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<tbody>
<tr>
<td>6</td>
<td>LPFS-6</td>
<td>$1.65</td>
<td>$1.40</td>
</tr>
<tr>
<td>8</td>
<td>LPFS-8</td>
<td>$1.65</td>
<td>$1.40</td>
</tr>
<tr>
<td>12</td>
<td>LPFS-12</td>
<td>$1.65</td>
<td>$1.40</td>
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**INCANDESCENT LAMPS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Volts</th>
<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bare leads</td>
<td>3MM GRAIN-OF-WHEAT, T-1</td>
<td>1.5V, 40Ma</td>
<td>10” insulated wire leads</td>
<td>$1.25 each • 100 for 98¢ each</td>
<td>LP-3</td>
</tr>
<tr>
<td>Insulated leads</td>
<td></td>
<td>1.5V, 75mA</td>
<td>30” insulated wire leads</td>
<td>$1.00 • 100 for 19¢ each</td>
<td>LP-41</td>
</tr>
<tr>
<td>3V, 55mA</td>
<td>10” insulated leads</td>
<td>LP-4</td>
<td>$1.25 each • 100 for 98¢ each</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5V, 60mA</td>
<td>11” insulated leads</td>
<td>LP-5</td>
<td>$1.25 each • 100 for 98¢ each</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5V, 115mA</td>
<td>bare wire leads</td>
<td>LP-6</td>
<td>$1.25 each • 100 for 98¢ each</td>
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<td></td>
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</table>

**3MM, T-1 SPECIAL**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Volts</th>
<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bare leads</td>
<td>14V, 40mA</td>
<td>3mm, bare wire leads</td>
<td>14.080</td>
<td>$1.00 • 100 for 20¢ each</td>
<td>LP-23</td>
</tr>
<tr>
<td>Insulated leads</td>
<td>500 for 18¢ each • 1000 for 14¢ each</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**T-1 3/4 5MM DIAMETER LAMPS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Volts</th>
<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-1 3/4 BI-PIN LAMP</td>
<td>75¢ each</td>
<td>14</td>
<td>.080</td>
<td>$1.00</td>
<td>LP-7382</td>
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<tr>
<td>MIDGET FLANGE LAMP</td>
<td></td>
<td>14</td>
<td>.08</td>
<td>$1.00</td>
<td>LP-382</td>
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<tr>
<td></td>
<td></td>
<td>28</td>
<td>.040</td>
<td>$1.00</td>
<td>LP-327</td>
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</tbody>
</table>

**14V MINI BAYONET BASE LAMP**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Volts</th>
<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1815 lamp. 14.0 volts, 0.200 amps.</td>
<td>75¢ each</td>
<td>100</td>
<td></td>
<td></td>
<td>LP-1815</td>
</tr>
</tbody>
</table>

**BAYONET BASE LAMP SOCKETS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Volts</th>
<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC / solder leads.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LS-17</td>
</tr>
<tr>
<td>For use with #44, 47, 1815 etc... standard mini-bayonet base lamps.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LHL-37</td>
</tr>
</tbody>
</table>

**12 VDC FLASH ASSEMBLY**

Bright xenon strobe assembly for highway emergency signal. Approximately 80 flashes per minute. 12Vdc operation. Horseshoe flash tube (31.5 x 16 x 6mm) mounted on 65 x 75mm pc board. On/off switch. Easy to connect. See hook-up diagram on-line spec sheet. $4.50 each 10 for $4.00 each

**EL BACKLIGHTS**

For backlighting displays, control panels, special effects and model lighting. Flexible, produces practically no heat. Operates on 80-120Vac & will run off of inverter or standard “house” electricity.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
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<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8” x 2.2”</td>
<td>Salmon color in off-state. Glows white when energized. Solderable pins.</td>
<td></td>
<td></td>
<td>3 for 99¢ • 100 for 20¢ each</td>
<td>EL-15</td>
</tr>
<tr>
<td>1.2” x 2.6”</td>
<td>Glows green when energized. Ivory off-state. Solderable pin.</td>
<td></td>
<td></td>
<td>3 for 99¢ • 100 for 20¢ each</td>
<td>EL-26</td>
</tr>
</tbody>
</table>

**FLASHLIGHTS**

170 LUMEN WORK LIGHT -- BRIGHT

Nebo 6327 LarryC. EXTREMELY BRIGHT! Equipped with new C-O-B LED technology, it outputs 170 lumens of intense light. The 180° rotating magnetic clip allows for hands-free lighting. The reinforced plastic body design is water and impact-resistant. Top-positioned, ON/OFF button. Powered by 3 AAA batteries (included). 6.375” long. Includes retail box. Comes in red, blue, black or yellow (no choice of color).

<table>
<thead>
<tr>
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<th>Volts</th>
<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>PORTABLE LED LANTERN LIGHT</td>
<td>Battery operated, light-weight portable LED lantern light. Ultra-bright led light is useful for camping, hiking and emergency situations. Features: 360-degree illumination, adjustable light setting. Easily collapses to 5” high, expands to approximately 7.40” high. 3.4” dia. magnetic base conveniently attaches to metal fixtures. Requires 3 AA batteries (not included).</td>
<td></td>
<td></td>
<td>$8.99 each</td>
<td>FL-170</td>
</tr>
</tbody>
</table>

1W LED W/ REFLECTOR IN HOUSING

This good looking fixture is a great beginning for a shelf or display lighting project. Bright, white 1 Watt LED enclosed in a rugged black and yellow hard plastic housing with a conical reflector and a clear plastic front lens. Overall dimensions, 2.16” diameter x 3.45” long. Two wire leads. Operates on 3 Vdc @ 300 mA. For higher voltages use a dropping resistor.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Volts</th>
<th>Amps</th>
<th>Price</th>
<th>Cat#</th>
</tr>
</thead>
<tbody>
<tr>
<td>1W LED IN HOUSING</td>
<td></td>
<td></td>
<td></td>
<td>$2.50 each 10 for $2.25 each</td>
<td>LED-26</td>
</tr>
</tbody>
</table>