



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

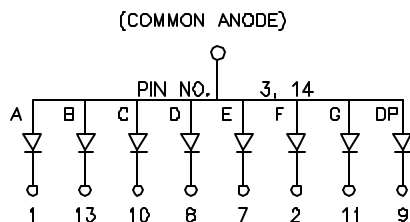
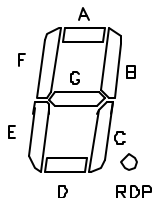
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| | |
|------------------------------|-----|
| DRAWING NUMBER LDS-A403RI | REV |
|------------------------------|-----|



| ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^{\circ}\text{C}$ $I_f = 10\text{mA}$ | | | | | |
|--|-------------|--------------|-----|-------|------------------------|
| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
| PEAK WAVELENGTH | | 585 (YELLOW) | | nm | |
| FORWARD VOLTAGE | | 2.1 | 2.5 | V_f | |
| REVERSE VOLTAGE | 5.0 | | | V_r | $I_r = 100\mu\text{A}$ |
| AXIAL INTENSITY | | 3500 | | ucd | $I_f = 10\text{mA}$ |
| EMITTED COLOR | YELLOW | | | | |
| EPOXY SEGMENT | MILKY WHITE | DIFFUSED | | | |
| FONT COLOR | GRAY | | | | |

| LIMITS OF SAFE OPERATION PER CHIP AT 25°C | | |
|---|------------|------------|
| PARAMETER | MAX | UNITS |
| PEAK FORWARD CURRENT* | 150 | mA |
| STEADY CURRENT | 30 | mA |
| POWER DISSIPATION | 105 | mW |
| DERATE FROM 25°C | -1.6 | mW/°C |
| OPERATING, STORAGE TEMP | -25 TO +85 | °C |
| LEAD SOLDERING TEMP | +260 | °C |
| 2.0mm FROM BODY | | 3 SEC. MAX |

* $t < 10 \mu S$

NOTES:

1. UNITS: mm (INCHES). TOLERANCE: 0.25 (0.01"), UNLESS OTHERWISE SPECIFIED.
2. IN TESTED CONDITION $I_f = 10\text{mA}$ AND THE LISTED IV IS THE AVERAGE INTENSITY FOR EVERY SEGMENT LISTED.

LUMEX
OPTO COMPONENTS INC.

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CONFIDENTIAL INFORMATION

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| | | | |
|--------------|------|--------|-------|
| DATE: 6-5-96 | DWN: | CHK'D: | APPD: |
| SCALE: N/A | | | |

.40" YELLOW, SEVEN SEGMENT DISPLAY,
COMMON ANODE

| | | |
|-------------|------------------------------|-----|
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