



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





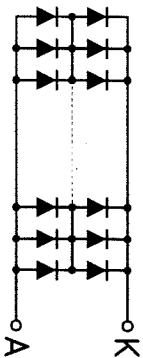
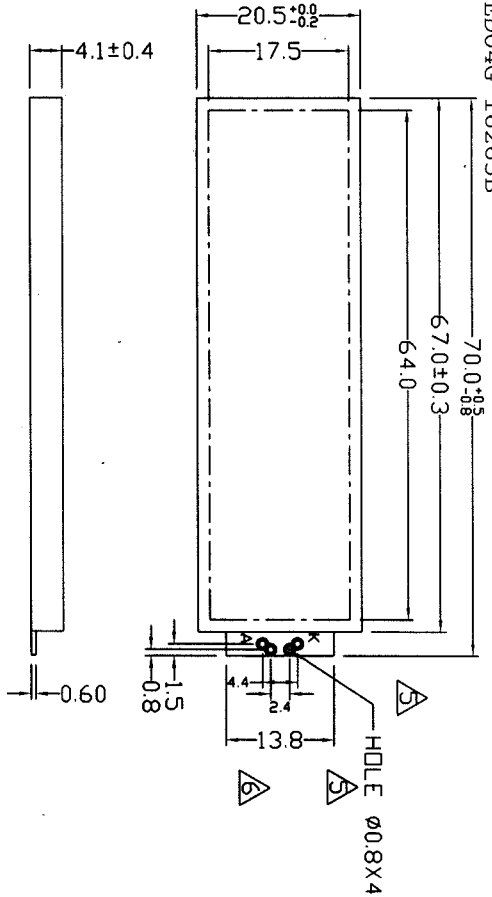
VL Electronics, Inc.

Varitronix

member of Varitronix International Group
3850 Wilshire Blvd., Suite 1901 • Los Angeles • CA 90010
Voice: (213) 738-8700 • Fax: (213) 738-5340 • Email: sales@vl.com • Website: www.vl.com

LED BACKLIGHT FOR VARI TRONIX LCD MODULE
LED4G-16265
LED04G-16265B

FOR MDLS-16265 & MDLS-16265B



LED COLOR: YELLOW-GREEN

CIRCUIT DIAGRAM LED DICE (2X9=18 dies)

| PARAMETER | TEST CONDITIONS | MIN | TYP | MAX | UNIT |
|------------------|---|-----|-----|-----|-------------------|
| FORWARD VOLTAGE | TEMPERATURE=+25°C FORWARD CURRENT=90mA | 3.9 | 4.1 | 4.3 | V |
| PEAK WAVE LENGTH | FORWARD CURRENT=90mA | | 568 | | nm |
| LUMINANCE | FORWARD CURRENT=90mA | 89 | 127 | | cd/m ² |

NOTES:

1. THE LUMINANCE IS THE AVERAGE VALUE OF 9 SAMPLE POINTS AND THE BACKLIGHT UNIFORMITY SHALL BE BETTER THAN 1.5 : 1 THE MEASUREMENT INSTRUMENT IS BM-7 LUMINANCE COLDRIMETER. THE MEASURING DISTANCE IS 0.35M±5CM AND THE MEASURING FIELD IS 2°
2. ◇ : SPECIAL CHARACTERISTIC
3. + : SAFETY CHARACTERISTIC
4. (.....) : FOR REFERENCE ONLY
5. ▽ : CRITICAL DIMENSION

LED BACKLIGHT FOR MDLS-16265
LED BACKLIGHT FOR MDLS-16265B

VARI TRONIX LTD.
LED4G-16265



VARI TRONIX LIMITED

| ISSUE | AMENDMENT | DATE |
|-------|----------------------------------|--------|
| △ | UPDATE TITLE BOX | 980911 |
| △ | CHANGE DIMENSION | 990524 |
| △ | ADD TOLERANCE AND FINISH SYMBOLS | 020823 |

| | | | |
|--|-------------|------|----------|
| TITLE: BACKLIGHT | | | |
| PROJECT NO: L16265R1 | | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED: | X.X ±0.3 | | |
| DIMENSIONS IN MM: | X.XX ±0.1 | | |
| MATERIAL: | FINISH: | | |
| SCALE: DO NOT ON SCALE | THICKNESS: | | |
| THIRD ANGLE PROJECTION | | | |
| DRAWN | NAME | SIGN | DATE |
| CHECKED | HE JIAN WEN | | 02.08.23 |
| APPROVED | IVAN LAM | | |
| ITEM NO: L.BL-16265R2-4G3 | | | |
| DESCRIPTION: L.BL-16265R2 LED04G | | | |
| FILE NO: L.BL-16265R2-4G3 R6.DWG REV 6 | | | |
| SHEET 1 OF 1 | | | |