



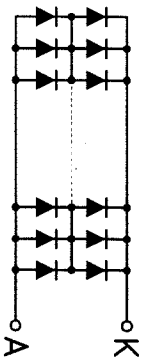
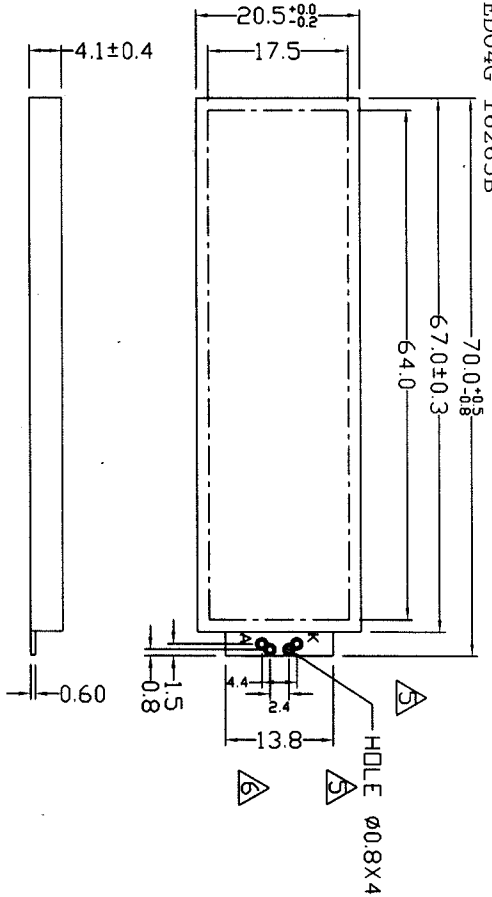
VL Electronics, Inc.

Varitronix

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LED BACKLIGHT FOR VARITRONIX 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 <sup>2</sup>

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 COLORIMETER. 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

VARITRONIX LTD.  
LED4G-16265



VARITRONIX LIMITED

ISSUE	AMENDMENT	DATE
△	UPDATE TITLE BOX	980911
△	CHANGE DIMENSION	990524
△	ADD TOLERANCE AND FINISH TO DIMENSIONS	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 EN SCALE	THICKNESS:		
THIRD ANGLE PROJECTION			
DRAWN	NAME	SIGN	DATE
CHECKED	HE JIAN WEN		02.08.23
APPROVED	IVAN LAM		
ITEM NO. L.B.L-16265R2-4G3			
DESCRIPTION: L.B.L-16265R2 LED04G			
FILE NO: L.B.L-16265R2-4G3 R6.DWG REV 6			
SHEET 1 OF 1			