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[Varitronix International Ltd.](#)
[LED4G-16265](#)

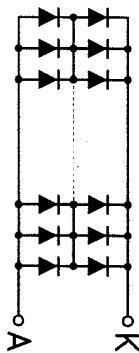
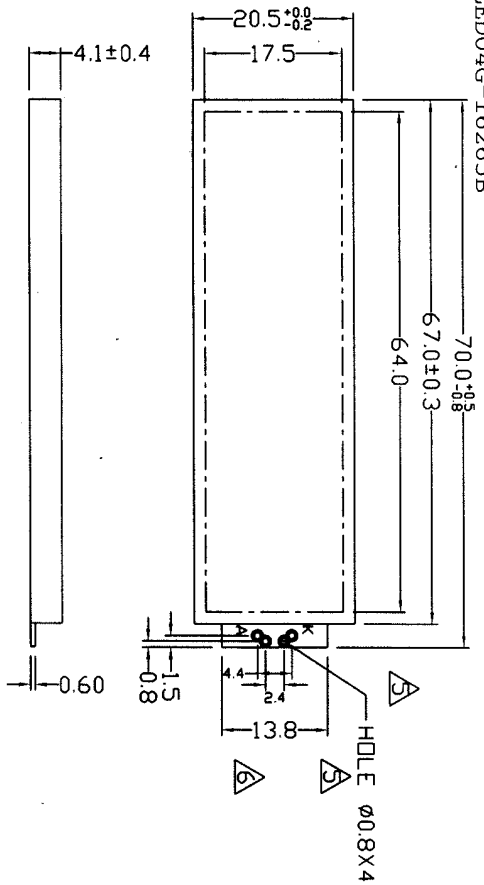
For any questions, you can email us directly:

sales@integrated-circuit.com



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 ²

NOTES:

1. THE LUMINANCE IS THE AVERAGE VALUE OF 9 SAMPLE POINTS AND THE BACKLIGHT UNIFORMITY SHALL BE BETTER THAN 15 : 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

VARITRONIX LTD.
 LED4G-16265

ISSUE	AMENDMENT	DATE
④	UPDATE TITLE BOX	980911
③	CHANGE DIMENSION	990524
⑥	RIGHT OUTLINE AND LUMINANCE AND LUMINANCE UNIT NOTES	020823

VARITRONIX LIMITED

TITLE: BACKLIGHT
 PROJECT NO: L16265R1
 TOLERANCE UNLESS OTHERWISE SPECIFIED: XX ±0.3
 DIMENSIONS IN MM: X.XX ±0.1
 SCALE: DO NOT ON SCALE
 THIRD ANGLE PROJECTION
 DRAWN: LIU JUN HONG
 CHECKED: HE JIAN WEN
 APPROVED: IVAN LAM
 DESCRIPTION: LBL-16265R2 LED04G
 FILE NO: LBL-16265R2-4G3 R6.DWG REV 6
 SHEET 1 OF 1