MAXEN ELECTRONICS LIMITED
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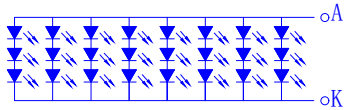
MAXEN Custom LCD Display

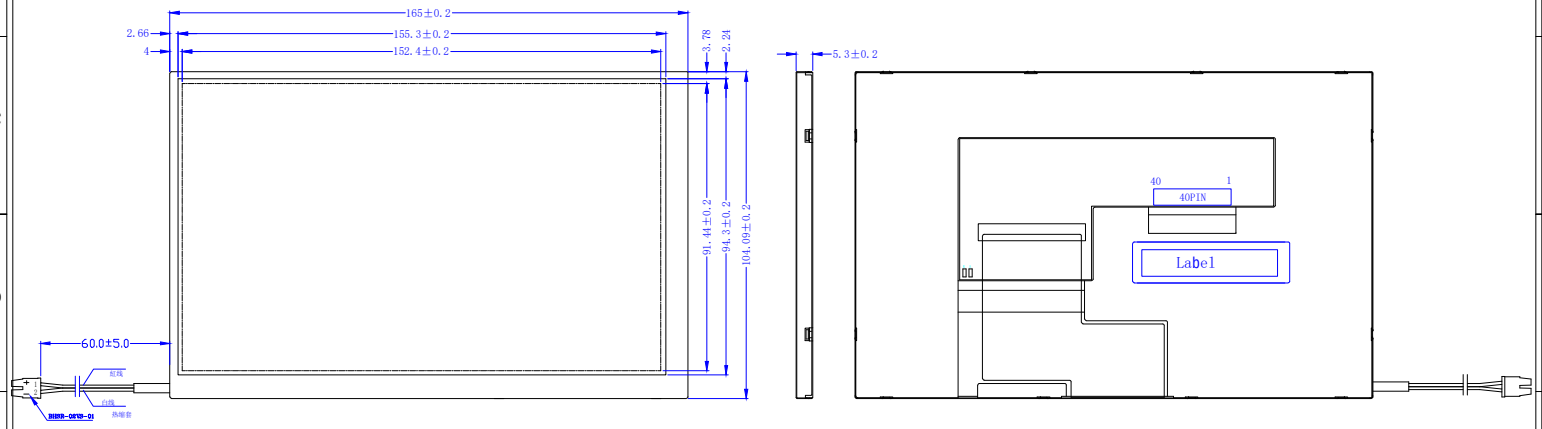
MARK	REV.	ECN NUMBER / CONTENTS MODIFIED	BY	STATE	DATE
	A0	FIRST RELEASE		open	2021.09.24

TOLERANCE GRADE (±)	DIMENSION RANGE 尺寸范围 0~5	5~15	15~60	60~150	150~300	300~630
☐ A	0.05	0.10	0.15	0.20	0.25	0.30
☑ B	0.10	0.15	0.20	0.25	0.30	0.35
UNLESS OTHERWISE SPECIFIED 公差以上表所示，除非另有指定						

(*为重点管控尺寸，（）为参考尺寸)



Backlight LED Circuit



PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	REMARK
Center luminance	Lv		350		cd/m²	中心点
Color ranks	X	0.270	0.0290	0.350		IF=20mA/SMD
	Y	0.280	0.0300	0.360		IF=20mA/SMD
Forward Voltage	VF	9	9.5	9.9	V	IF=160mA, 3※8=24
Luminance uniformity	/	70	80		%	(Min/MAX)*100%

Measuring Instument:BM-7(测试镜头与产品距离500±10mm);测量视场度为1ã;温度25iA3ã;环境照度不大於1LUX;测试点为9点.

MAXEN ELECTRONICS LIMITED					DRAWING No.: MX-U70NT40-IG48 V02	
					DRAWING TITLE: LCM Drawing	
DESIGN		TECHNOLOGY			REV. : A0	SCALE : 1:1
CHECKED		Q.A			PROJECTION:	UNIT : MM
STANDARD		APPROVED				SHEET : 1/1

MX-U70NT40-IG48 V02